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1989 Agricultural Statistics for Ontario

Ontario

Ministry of
Agriculture
and Food

David Ramsay, Minister

Ontario

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Agriculture
and Food

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Publication 20

Agricultural Statistics for Ontario

1989

Prepared by
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Economics and Policy Coordination Branch
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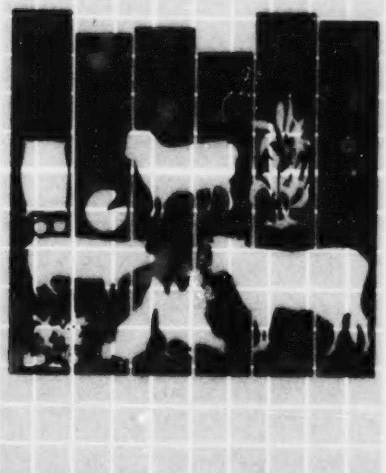

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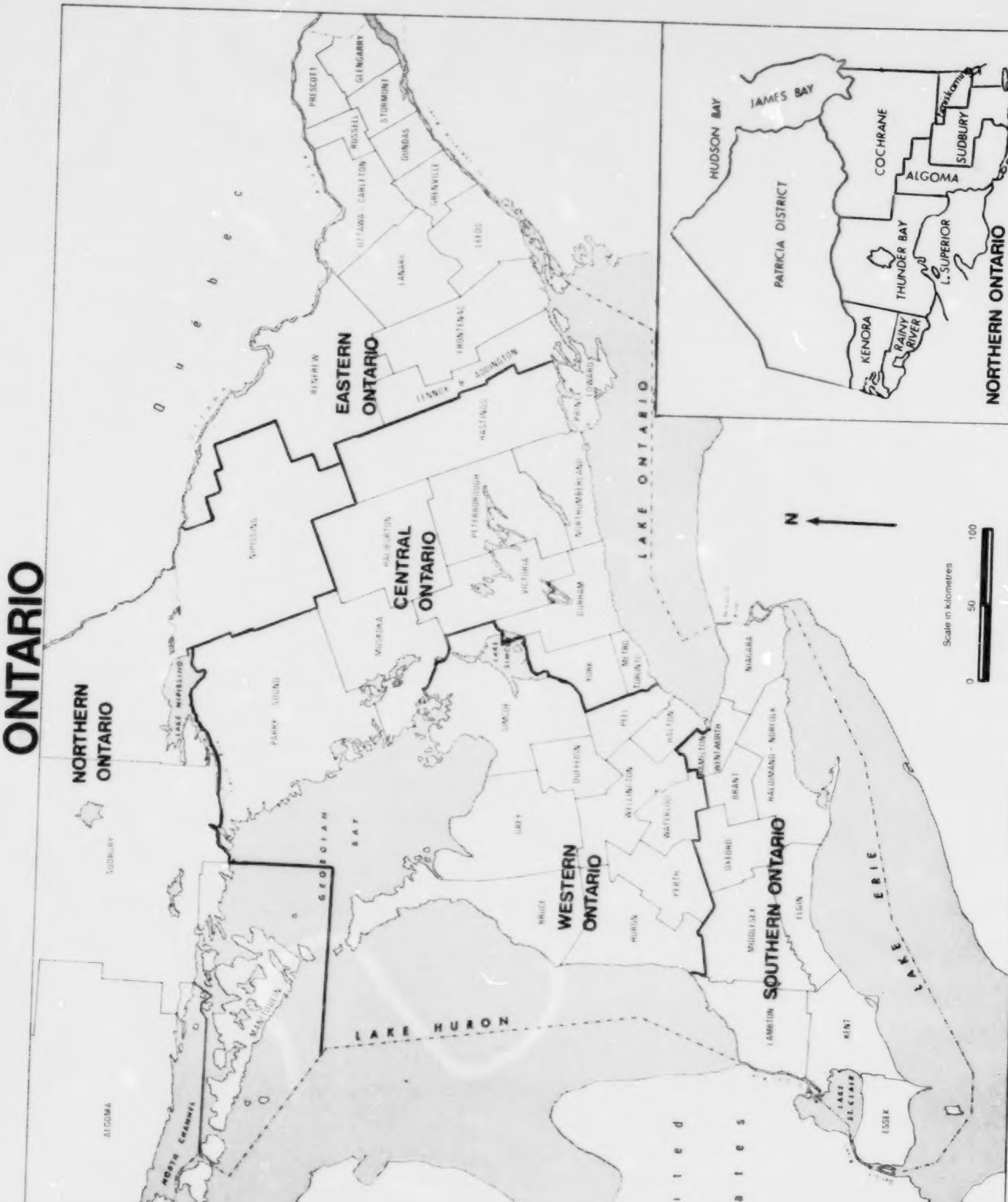
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EASTERN ONTARIO
CENTRAL ONTARIO
WESTERN ONTARIO
SOUTHERN ONTARIO
Quebec
United States
LAKE ONTARIO
LAKE HURON
LAKE ERIE
GEORGIAN BAY
NORTH CHANNEL
LAKE NIPISSING
LAKE SIMCOE
LAKE ST. CLAIR
ALGOMA
SUDBURY
MANITOULIN
NIPISSING
PARRY SOUND
MUSKOKA
HALIBURTON
RENFREW
PRESCOTT
GLENGARRY
RUSSELL
STORMONT
OTTAWA - CARLETON
DUNDAS
GRENVILLE
LANARK
LEEDS
FRONTENAC
LENNOX & ADDINGTON
HASTINGS
PRINCE EDWARD
PETERBOROUGH
NORTHUMBERLAND
VICTORIA
DURHAM
YORK
METRO TORONTO
SIMCOE
PEEL
HALTON
DUFFERIN
GREY
BRUCE
WELLINGTON
WATERLOO
HURON
PERTH
HAMILTON - WENTWORTH
NIAGARA
BRANT
HALDIMAND - NORFOLK
OXFORD
MIDDLESEX
ELGIN
LAMBTON
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HUDSON BAY
JAMES BAY
PATRICIA DISTRICT
COCHRANE
TIMISKAMING
SUDBURY
ALGOMA
THUNDER BAY
L. SUPERIOR
KENORA
RAINY RIVER
NORTHERN ONTARIO

AGRICULTURAL STATISTICS FOR ONTARIO, 1989

AGDEX 850

Table of Contents

Table Page

Map of Ontario, showing Counties and Districts ii
Introduction and Acknowledgements vii
Selected Graphs viii
Weather Conditions during 1989 x
Corn Heat Unit Accumulation and Rainfall Received at Selected Weather Stations in 1988 and 1989 xi
Metric Conversion Factors xi

FINANCIAL DATA AND POPULATION

1. Farm Cash Receipts from Farming Operations, 1985-1989, and Five-Year Average, 1980-1984 3
2. Farm Income in Kind, 1985-1989, and Five-Year Average, 1980-1984 3
3. Farm Operating Expenses and Depreciation Charges, 1985-1989, and Five-Year Average, 1980-1984 4
4. Income of Farm Operators from Farming Operations, 1985-1989, and Five Year Average, 1980-1984 5
5. Income of Farm Operators from Farming Operations, Canada and the Provinces, 1988 and 1989 5
6. Census Counts and Intercensal Estimates of Population, Canada and the Provinces, June 1, 1983-1989 5
7. Provincial Share of Canadian Total Farm Cash Receipts by Commodity, 1989 6
8. Commodity Share of Farm Cash Receipts for Canada and the Provinces, 1989 7
9. Average Prices Received by Ontario Farmers for Specified Field Crops, Monthly, 1989, and by Crop Year, 1981-1988 8
10. Average Prices Received by Ontario Farmers for Specified Livestock and Livestock Products, Monthly, 1989, and Annually, 1984-1989 9
11. Number and Area of Census Farms, Canada and the Provinces, 1981 and 1986 10
12. Index Numbers of Farm Prices for Agricultural Products, and for Crop and Livestock Subgroups, 1984-1989 10
13. Consumer Price Index for Canada and Toronto for All Items, Food, and All Items Excluding Food, 1980-1989 10
14. Index Numbers of Farm Input Prices for Ontario, Eastern Canada, and Canada, 1987-1989 11
15. Farm Taxfilers' Income from Farm and Off-farm Sources, by Region, 1988 12
16. Net Direct Government Payments to Farmers, Canada and the Provinces, 1988 and 1989 13
17. Selected Farm Financial Data, Ontario and Canada, 1987-1989 14
18. Number of Farm Bankruptcies, Canada and the Provinces, 1985-1989 14
19. Number of Farm Bankruptcies in Ontario by Type of Operation, 1985-1989 15
20. Seasonally Adjusted Labour Force Statistics, Ontario and Canada, Monthly, 1988 and 1989, and Annually, 1984-1989 15
21. Currency Exchange Rates, Canada versus Selected Countries, Monthly, 1988 and 1989, and Annually, 1984-1989 16
22. Selected Canadian Interest Rates, Monthly, 1986-1989 16

FOOD INDUSTRY

23. Selected Economic Indicators, Ontario and Canada, 1988 and 1989 19
24. Principal Manufacturing Statistics by Food, Beverage and Tobacco Industries, Ontario and Canada, 1987 20
25. Estimated Number of Employees for Selected Industries, Ontario and Canada, Selected Months, 1989 21
26. Number of Food Stores and their Share of Total Sales by Type, Canada and the Provinces, 1989 21
27. Annual Food Store Sales, Ontario and Canada, 1979-1989 21
28. Consumer Price Index for Food and Tobacco Purchases by Subgroup and Selected Items, Canada and Toronto, 1987-1989 22

SELECTED CENSUS DATA

29. Basic Farm Data, 1976, 1981, and 1986 Census of Agriculture 25
30. Number and Area of Census Farms by County, 1976, 1981 and 1986 26
31. Area of Improved Land and Crop Land of Census Farms, by County, 1976, 1981 and 1986 27
32. Area of the Components of Improved and Unimproved Farm Land by County, 1986 28
33. Census Farms Classified by Size of Operation, by County, 1986 29
34. Census Farms Classified by Economic Class and Total Value of Sales, by County, 1986 30
35. Census Farms with Sales of $2,500 or more, Classified by Major Product Type, by County, 1986 31
36. Census Farms Classified by Capital Value and Total Farm Capital Value, by County, 1986 32
37. Rural and Total Population, by County, 1981 and 1986 Census 33
38. Sources of Income of Farm Operators Classified by Major Product Type and by Value of Products Sold, 1986 34

Table of Contents (cont'd)

Table Page

INTERNATIONAL TRADE

39. Agricultural and Food Trade by Commodity Group, Ontario and Canada, 1989 37
40. Agricultural and Food Trade by Region, Ontario and Canada, 1989 37
41. Agricultural and Food Imports by Commodity Group with Selected Subgroups, Ontario, 1983-1989 ... 38
42. Agricultural and Food Exports by Commodity Group with Selected Subgroups, Ontario, 1983-1989 ... 39
43. Agricultural and Food Imports from the U.S., Ontario and Canada, 1988 and 1989 40
44. Agricultural and Food Exports to the U.S., Ontario and Canada, 1988 and 1989 41
45. Agricultural and Food Imports from the U.K., Ontario and Canada, 1988 and 1989 42
46. Agricultural and Food Exports to the U.K., Ontario and Canada, 1988 and 1989 43
47. Agricultural and Food Imports from the E.E.C., Ontario and Canada, 1988 and 1989 44
48. Agricultural and Food Exports to the E.E.C., Ontario and Canada, 1988 and 1989 45
49. Agricultural and Food Imports from Latin America, Ontario and Canada, 1988 and 1989 46
50. Agricultural and Food Exports to Japan, Ontario and Canada, 1988 and 1989 47
51. Imports of Fruit, Ontario and Canada, 1988 and 1989 48
52. Imports of Vegetables, Ontario and Canada, 1988 and 1989 49
53. Exports of Fruit, Ontario and Canada, 1988 and 1989 50
54. Exports of Vegetables, Ontario and Canada, 1988 and 1989 50
55. Imports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1988 and 1989 .. 51
56. Exports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1988 and 1989 .. 51
57. Imports of Livestock, Poultry, and Related Products, Ontario and Canada, 1988 and 1989 52
58. Exports of Livestock, Poultry, and Related Products, Ontario and Canada, 1988 and 1989 53
59. Imports of Dairy Products, Ontario and Canada, 1988 and 1989 54
60. Exports of Dairy Products, Ontario and Canada, 1988 and 1989 54

FIELD CROPS

61. Area, Yield, Production, and Farm Value of Principal Field Crops, 1988 and 1989 57
62. Principal Field Crops: Area and Farm Value, 1980-1989 57
63. Area, Yield, Production, and Farm Value of Principal Field Crops, 1988 and 1989 (Metric Equivalent of Table 61) 58
64. Principal Field Crops: Area and Farm Value, 1980-1989 (Metric Equivalent of Table 62) 58

Principal Field Crops, Individually, Showing:
- Area, Production, and Farm Value, by County, 1989, with Provincial Totals, 1984-1989 58
65. Winter Wheat 59
66. Oats for Grain 60
67. Barley for Grain 61
68. Mixed Grains 62
69. Hay 63
70. Grain Corn 64
71. Fodder Corn 65
72. Soybeans 66
73. Dry White Beans 66
74. Tobacco (Flue-Cured, Burley, and Dark) 67
75. Area, Production and Farm Value of Spring Wheat, Rye, Canola, Flaxseed and Buckwheat, 1984-1989 68
76. Area of Improved Pasture, by Region, 1987-1989 68

FRUIT, VEGETABLES, AND SPECIALTY CROPS

77. Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1988 and 1989 71
78. Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1988 and 1989 (Metric Equivalent of Table 77) 71
79. Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1988 and 1989 72
80. Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1988 and 1989 (Metric Equivalent of Table 79) 73
81. Average Yearly Prices Received by Growers for Specified Fruit, 1980-1989 74
82. Commercial Fruit Production, 1985-1989, and Five-Year Average, 1980-1984 74
83. Number of One- and Two-Year Old Fruit Trees Sold by Nurseries, 1982-1988 74
84. Per Capita Consumption of Selected Fruit and Vegetables, Canada, 1986-1988 75
85. Greenhouse Flower and Plant Production, by Type and Total Value, Ontario and Canada, 1987-1989 .. 76
86. Greenhouse Industry Statistics, Ontario and Canada, 1987-1989 76
87. Area of Greenhouses and Mushroom Houses, by County, 1986 77
88. Estimated Number of Beekeepers, Colonies of Bees, Production and Value of Honey and Wax, 1975-1989 78
89. Production and Farm Value of Maple Products, 1975-1989 78

Table of Contents (cont'd)

Table Page

LIVESTOCK AND POULTRY

90. Number of Cattle by County, July 1, 1989 81
91. Number of Pigs and Sheep by County, July 1, 1989 82
92. Number of Horses, Goats, and Poultry by County, June 3, 1986 83
93. Number of Farms Reporting Slaughter Cattle by Herd Size and by County, June 3, 1986 84
94. Number of Cattle on Farms, Canada and Provinces, July 1, 1989 85
95. Number of Pigs and Sheep on Farms, Canada and Provinces, July 1, 1989 85
96. Monthly Average Price per 100 Pounds A1,2 Slaughter Steers, Toronto, 1975-1989 86
97. Monthly Average Price per 100 Pounds Good Feeder Steers, over 800 Pounds, Toronto, 1975-1989 ... 86
98. Monthly Average Price per 100 Pounds Good and Choice Veal Calves, Toronto, 1975-1989 86
99. Monthly Average Price per 100 Kilograms Index 100 Hogs, Dressed, Ontario, 1975-1989 87
100. Monthly Average Price per 100 Pounds Good Lambs, 80 Pounds and over, Toronto, 1975-1989 87
101. Estimated Production, Farm Value and Disposition of Shorn Wool, 1980-1989 87
102. Livestock: Number and Farm Value, July 1, 1988 and 1989 88
103. Poultry: Number and Farm Value, July 1, 1987-1989 88
104. Number of Livestock Slaughtered in Commercial Establishments, Canada and the Provinces, 1988 and 1989 89
105. Supply-Disposition Balance Sheet for Livestock, Canada, 1988 and 1989 89
106. Volume of Sales, by Class, through Community Sales Barns, 1985-1989, and Five-Year Average, 1980-1984 90
107. Annual Purebred Cattle Sales, 1983-1989 90
108. Per Capita Consumption of Red Meats, Poultry Meat and Eggs, Canada, 1985-1989, and Five-year Average, 1980-1984 90
109. Eggs: Production and Disposition, 1985-1989, and Five-Year Average, 1980-1984 91
110. Poultry Slaughtered in Registered Stations, 1985-1989, and Five-Year Average, 1980-1984 91
111. Stocks of Frozen Poultry Products, 1985-1989, and Five-Year Average, 1980-1984 91
112. Number and Value of Pelts Produced by Type, 1987-88 and 1988-89 92

DAIRY

113. Total Production and Net Sales Value of Ontario Milk, 1987-1989 95
114. Total Farm Sales of Milk and Cream for Canada and the Provinces, 1984-1989 95
115. Production of Specified Dairy Products by Month, 1988 and 1989 95
116. Specialty Cheese Production, 1984-1989 95
117. Production of Specified Dairy Products, 1979-1989 96
118. Utilization of Ontario Milk Sold by the Ontario Milk Marketing Board, 1983-1989 96
119. Farm Shipments of Milk by County of Origin to Milk Processing Plants, 1982-1989 97
120. Sales of Fluid Milk, Classified by Type, 1980-1989 98
121. Per Capita Consumption of Dairy Products and Margarine, Canada, 1975-1989 98
122. Per Capita Consumption of Fluid Milk, Canada and the Provinces, 1984-1989 98

INTRODUCTION

This is the One Hundred and Eighth edition of **AGRICULTURAL STATISTICS FOR ONTARIO.**

This report is compiled annually by the Statistical Services Unit of the Economics and Policy Coordination Branch, Ontario Ministry of Agriculture and Food, to serve as the source of agricultural statistics in the province. Data are prepared primarily by the Statistical Services Unit, in co-operation with the Agriculture Division of Statistics Canada and various government departments and farm marketing boards.

Data in this volume are derived from three major sources. First, most agricultural production statistics are calculated from telephone, mail-in and enumerative surveys of farmers, with additional information supplied by government field officers, agribusiness personnel, and farm marketing boards. The second source is the Census of Agriculture which is conducted every five years. The Census serves as a "benchmark" for livestock inventory and crop area estimates as well as supplying a wealth of information on many other aspects of agriculture in this province (eg. land use, farm types, rural population). The third source of statistics is commonly termed administrative data. These data consist of complete or nearly complete counts of items such as imports, exports, and marketings of inspected or controlled commodities.

The 1981 and 1986 Censuses of Agriculture officially adopted the following definition of a "census farm": an agricultural holding with annual sales of agricultural products of $250 or more. Some comparative data from the 1976 Census also appear in this issue, but for that year, the sales level of $50 is used as the lower limit in the definition of a census farm. For the 1991 Census of Agriculture, a farm will not be required to have had agricultural sales during the previous 12 months, but there must be the intent of sales during the next 12 months.

In terms of newly published data, this edition contains 1988 and 1989 net farm income summaries for Canada and the provinces (Table 5). In addition, more detailed information on the value of agricultural and food imports from Latin America to Ontario and Canada are presented in Table 49. Please refer to the footnote for a listing of the countries included in this trading region. Revised methodology has been developed for poultry and egg production estimates beginning in 1986.

In an attempt to provide a common classification for customs tariffs and import and export statistics, the Harmonized Commodity Description and Coding System (Harmonized System or HS) was implemented in Canada on January 1, 1988. Statistics presented in the International Trade Section are therefore based on this new system. By providing a standard set of commodity codes, the Harmonized System, which has now been adopted by all of Canada's major trading partners, will serve to simplify and expedite trade documentation among participating countries. In addition, HS-based trade statistics provide considerably more detail and accuracy than the previously used XCC and MCC (Export Commodity Classification and Import Commodity Classification, respectively). However, as with any break in a major data series, a period of adjustment is necessary, and caution should be exercised when comparing and interpreting HS trade statistics to those of previous years. This is particularly important in terms of the "Commodity Groups" which are used to aggregate agricultural products in this and other Branch publications. Because of the increased level of detail the HS affords, many individual products have been more accurately assigned to the correct group, or removed altogether from the definition of agricultural and food products. Changes in the value of trade based on these commodity groupings are therefore partly a function of the conversion to the HS, and should therefore be judged carefully.

Data users interested in obtaining county level estimates for the area, production, and farm value of commercially grown fruit and vegetable crops should refer to the *Annual Summary of the Seasonal Fruit and Vegetable Report.*

Requests for additional information should be sent to the agency credited with the data or from the following personnel responsible for compilation of the tables:

SECTION	SUBJECT	CONTACT
		Telephone: (416) 326-3210
1	Financial Data and Population	Bill McGee
2	Food Industry	Bill McGee
3	Selected Census Data	Bill McGee
4	International Trade	Brad Stephenson
5	Field Crops	Mafat Patel
6	Fruit and Vegetables	Patricia Bany
	Maple, Honey and Potatoes	Ron Fernandes
7	Livestock and Poultry	Joy Colphon
8	Dairy	Cyril Fernandes

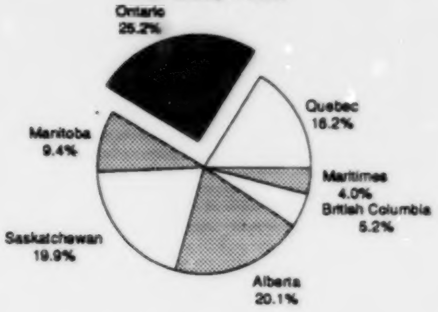
Written enquiries may be directed to the Statistical Services Unit, Economics and Policy Coordination Branch, Ontario Ministry of Agriculture and Food, Legislative Buildings, Queen's Park, Toronto, Ontario M7A 1B6.

ACKNOWLEDGEMENTS

The preparation of this report would not be possible without the valuable assistance of many of the people involved in the agricultural industry of Ontario. These include farm correspondents who report on agricultural conditions throughout the year; farmers who return farm survey schedules; manufacturers and processors of agricultural products; commodity marketing boards; and various officials of the federal and provincial governments. Their contributions are gratefully acknowledged. Particular thanks are extended to Rene Montgomery who compiled several of the tables contained herein.

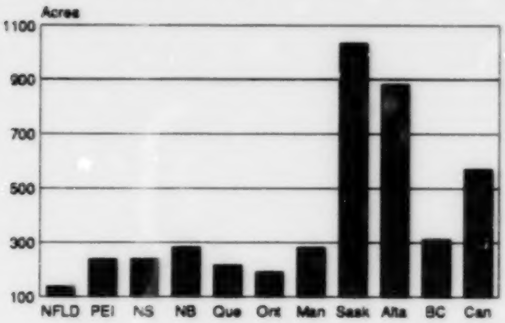
SELECTED GRAPHS

Farm Cash Receipts
Canada, 1989

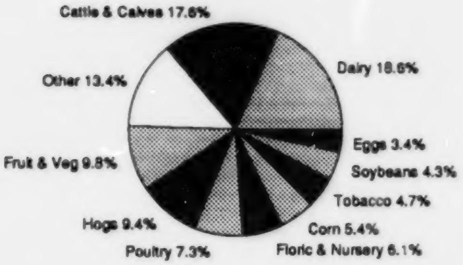


Total = $22.5 billion

Average Farm Size
Canada and the Provinces, 1986

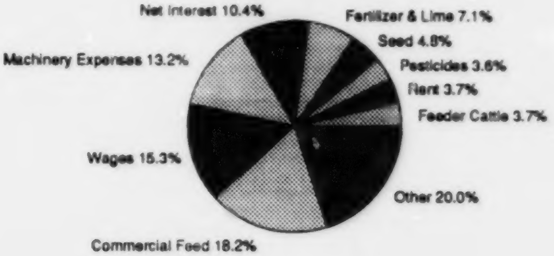


Cash Receipts By Commodity
Ontario, 1989



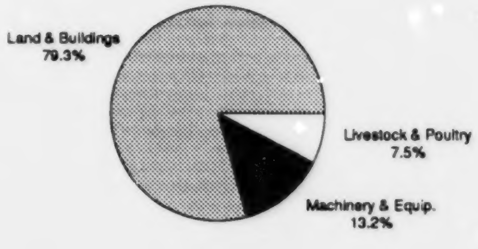
Total = $5.66 billion

Farm Operating Expenses
Ontario, 1989



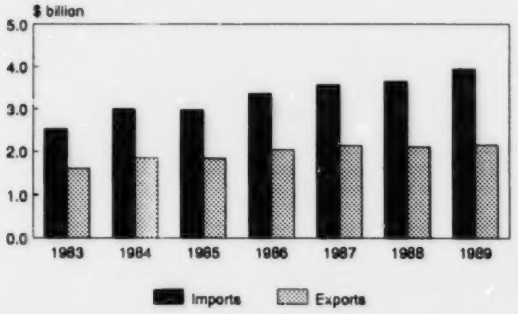
Total = $4.15 billion

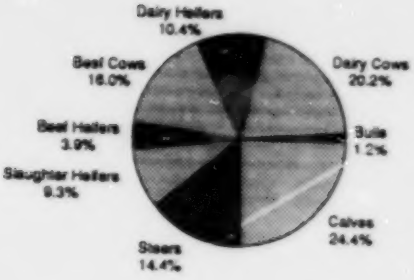
Farm Capital Value
Ontario, 1989



Total = $28.5 billion

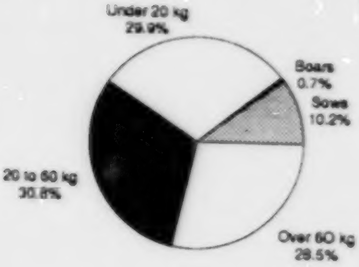
Ontario Agricultural and Food
Imports and Exports, 1983-1989





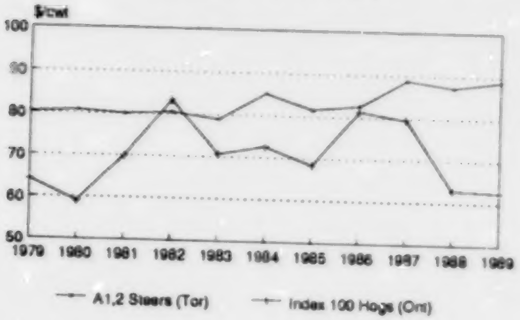
Cattle Herd By Type
Ontario, 1989

Total = 2.25 million head

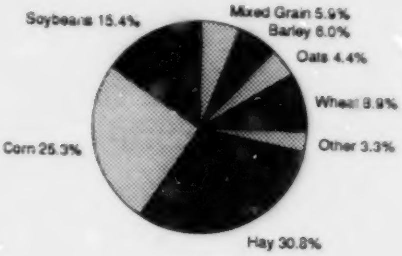


Pigs, By Type
Ontario, 1989

Total = 3.23 million head

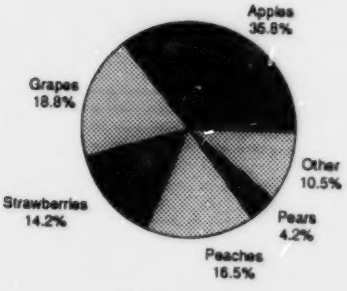


Average Price For Steers & Hogs
Ontario, 1979-1989



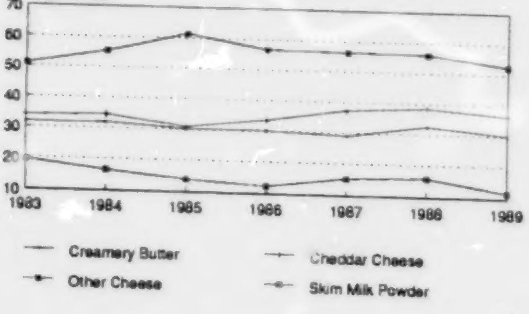
Area Of Major Field Crops
Ontario, 1989

Total = 8.35 million acres



Farm Value of Fruit Crops
Ontario, 1989

Total = $140 million



Production of Specified Dairy Products
Ontario, 1983-1989

WEATHER CONDITIONS IN 1989

In January, Ontario experienced mild and spring-like weather - the mildest since 1950. In general, the absence of snow produced the lowest accumulations since 1933 in southern and central Ontario, however total snowfall was near normal levels in northern Ontario.

Overall, February was extremely dry in both the northern and southern regions of Ontario. Southern Ontario continued to experience very low amounts of snow, but temperatures were below average. In the north, snowfall and temperatures were the lowest since 1940.

The coldest temperatures since 1972 and above normal snow totals were recorded in northern and northwestern Ontario during March. However, western and central Ontario reported having the lowest snow totals since 1962. The early arrival of spring along with a dry winter produced a low water table level as the ground water sources were not replenished from the previous year's drought.

In contrast, the first half of April recorded frequent shower activity with occasional snowfalls. However the total precipitation during the latter part of the month was below average. Central Ontario experienced the coolest temperatures since 1975 with precipitation at 75 percent of the normal level. In both northeastern and northwestern Ontario, precipitation totals were considerably below average.

May was cold in the first half and warm in the second half. Southern Ontario received record breaking levels of precipitation at twice the normal level. Although southern Ontario experienced the wettest May on record, the total precipitation in the north was about 85 percent of the normal level.

The average provincial temperature for June was close to the normal level. Precipitation was twice the usual level in western and central Ontario with some crop damage resulting from heavy showers. However, northern Ontario had only half the normal amount of precipitation.

July was a mixture of warm and cold spells with temperatures 1-2 degrees above normal, along with high sunshine totals. Ontario experienced extreme variability in rainfall depending on location. In the south, there were severe droughts in many areas, while other parts of the province such as Essex County received the largest rainfall ever within a 24 hour period.

Near normal temperatures with widely varying rainfall totals were reported in August. Rainfall in the Niagara region were the lowest since 1948. Northern Ontario recorded below normal sunshine levels and frequent showers in contrast with southern Ontario which was drier with only 80 percent of the normal amount of rain.

At the beginning of September, southern Ontario was cooler than normal while the north experienced above average temperatures. By the month's end however, northern Ontario had experienced its first snowfall and the first killing frost had been received in the south. Although it was a generally sunny and dry month with only half the usual precipitation, in the lower Great Lakes region, there were several severe weather warnings reported due to the remains of hurricane activity in the U.S.

The first three weeks of October were wet and cold with heavy snow in northern Ontario. However, the last week was sunny and warm with balmy breezes throughout most of the province. New snowfall records were established in southern Ontario. Central Ontario experienced several thunderstorms which were accompanied by heavy winds, rain and hail.

The early arrival of winter came in November with record cold temperatures, strong winds and heavy snow falls common throughout the province. Northeastern Ontario reported the coldest temperatures since 1936 and the most snowfall since the mid 60's. Central Ontario was the coldest since 1959. While southern Ontario experienced record monthly totals of precipitation and snow, there were record low levels of sunshine.

Except for the far north, it was the coldest December of the century, with temperatures 6-9 degrees below normal. Southern Ontario temperatures were recorded below zero for 20 consecutive days, with snow levels close to triple the normal level, accompanied by record amounts of sunshine. Northern Ontario reported slightly below average snow levels.

Corn Heat Unit Accumulation and Rainfall Received at Selected Weather Stations in 1988 and 1989

Station	Year	Corn Heat Units				Rainfall (mm)
		May 11 to June 21	May 11 to July 19	May 11 to Aug 16	May 11 to Sept 13	Apr 1 to Sept 27
Windsor	1989	885	1,641	2,414	3,142	518
	1988	898	1,654	2,510	3,166	266
Ridgetown	1989	826	1,535	2,249	2,883	441
	1988	856	1,550	2,369	2,987	324
London	1989	788	1,489	2,202	2,839	387
	1988	770	1,433	2,204	2,748	443
St. Catharines	1989	811	1,558	2,327	3,012	459
	1988	783	1,487	2,313	2,916	360
Waterloo/ Wellington	1989	728	1,402	2,083	2,690	312
	1988	666	1,287	2,047	2,525	539
Peterborough	1989	733	1,377	2,022	2,540	420
	1988	683	1,266	2,001	2,399	325
Kingston	1989	758	1,460	2,203	2,833	393
	1988	719	1,361	2,205	2,780	324
Winchester	1989	830	1,537	2,230	2,804	465
	1988	761	1,385	2,170	2,692	430

Source: Plant Industry Branch, Ontario Ministry of Agriculture and Food.

Metric Conversion Factors

General:

1 acre = 0.404686 hectares
1 pound = 0.453592 kilograms
1 ton = 0.907185 tonnes
1 quart = 1.13652 litres
1 gallon = 4.54609 litres

1 hectare = 2.47105 acres
1 kilogram = 2.20462 pounds
1 tonne = 1.10231 tons
1 litre = 0.879879 quart
1 litre = 0.21997 gallon

1 tonne = 1,000 kilograms
1 acre = 43,560 square feet
1 square metre = 10.76391 square feet

Field Crops:	Wheat, Soybeans	60 pounds per bushel	36.744 bushels per tonne
	Oats	34 pounds per bushel	64.842 bushels per tonne
	Barley, Buckwheat	48 pounds per bushel	45.930 bushels per tonne
	Grain Corn, Rye, Flaxseed	56 pounds per bushel	39.368 bushels per tonne
	Mixed Grain	40 pounds per bushel	55.116 bushels per tonne
	Canola	50 pounds per bushel	44.092 bushels per tonne
Fruit:	Raspberries, Strawberries	1 quart = 1.25 pounds = 0.567 kilograms	
Vegetables:	Sweet Corn	1 dozen -- 6 pounds = 2.7216 kilograms	
	Head Lettuce	1 dozen -- 15 pounds = 6.8040 kilograms	
	Cucumbers	1 dozen -- 8 pounds = 3.6287 kilograms	
Dairy:	Raw Milk	1 pound -- 0.440 513 litre 1 litre -- 2.27008 pounds	

Section 1

Financial Data and Population

Table **Page**

1. Farm Cash Receipts from Farming Operations, 1985-1989, and Five-Year Average, 1980-1984 3
2. Farm Income in Kind, 1985-1989, and Five-Year Average, 1980-1984 3
3. Farm Operating Expenses and Depreciation Charges, 1985-1989, and Five-Year Average, 1980-1984 4
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5. Income of Farm Operators from Farming Operations, Canada and the Provinces, 1988 and 1989 5
6. Census Counts and Intercensal Estimates of Population, Canada and the Provinces, June 1, 1983-1989 5
7. Provincial Share of Canadian Total Farm Cash Receipts by Commodity, 1989 6
8. Commodity Share of Farm Cash Receipts for Canada and the Provinces, 1989 7
9. Average Prices Received by Ontario Farmers for Specified Field Crops, Monthly, 1989, and by Crop Year, 1981-1988 8
10. Average Prices Received by Ontario Farmers for Specified Livestock and Livestock Products, Monthly, 1989, and Annually, 1984-1989 9
11. Number and Area of Census Farms, Canada and the Provinces, 1981 and 1986 10
12. Index Numbers of Farm Prices for Agricultural Products, and for Crop and Livestock Subgroups, 1984-1989 10
13. Consumer Price Index for Canada and Toronto for All Items, Food, and All Items Excluding Food, 1980-1989 10
14. Index Numbers of Farm Input Prices for Ontario, Eastern Canada, and Canada, 1987-1989 11
15. Farm Taxfilers' Income from Farm and Off-farm Sources, by Region, 1988 12
16. Net Direct Government Payments to Farmers, Canada and the Provinces, 1988 and 1989 13
17. Selected Farm Financial Data, Ontario and Canada, 1987-1989 14
18. Number of Farm Bankruptcies, Canada and the Provinces, 1985-1989 14
19. Number of Farm Bankruptcies in Ontario by Type of Operation, 1985-1989 15
20. Seasonally Adjusted Labour Force Statistics, Ontario and Canada, Monthly, 1988 and 1989, and Annually, 1984-1989 15
21. Currency Exchange Rates, Canada versus Selected Countries, Monthly, 1988 and 1989, and Annually, 1984-1989 16
22. Selected Canadian Interest Rates, Monthly, 1986-1989 16

Table 1 - Farm Cash Receipts from Farming Operations, 1985-1989, and Five-Year Average, 1980-1984

	Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- $'000 -			
Wheat	100,658	136,966	123,401	65,596	160,837	135,534
Oats	2,380	2,188	1,629	1,414	1,889	2,318
Barley	14,289	16,496	14,745	14,207	14,958	14,590
Rye	953	619	482	307	464	356
Canola	-	-	12,974	4,864	10,506	8,729
Soybeans	200,354	231,718	242,078	259,674	324,584	245,226
Corn	371,813	420,157	274,394	311,466	365,212	304,854
Potatoes	46,328	37,489	45,889	36,188	39,852	45,315
Vegetables	253,072	298,254	330,187	352,498	367,698	384,396
Apples	35,106	42,082	48,071	48,094	49,940	45,537
Other tree fruits	26,385	34,287	31,687	31,005	33,570	33,459
Strawberries	10,379	15,773	16,132	14,961	12,991	19,800
Other berries, grapes	28,555	29,143	37,060	36,778	33,545	28,697
Floriculture and Nursery	170,413	199,467	219,844	254,473	309,795	344,740
Tobacco	300,672	110,676	420,563	223,506	178,321	263,958
Dry beans	31,141	29,579	23,465	45,728	18,956	39,432
Forage, grass seed	3,974	2,493	5,068	3,962	1,455	1,438
Hay and clover	1,357	2,694	3,316	2,730	3,414	2,602
Maple products	3,440	5,618	3,710	3,989	5,889	6,135
Forest products	12,447	12,120	13,374	13,551	13,784	14,239
Miscellaneous crops	27,522	13,024	14,943	13,800	15,581	15,529
Total crops	**1,641,238**	**1,640,843**	**1,883,012**	**1,738,791**	**1,963,241**	**1,956,884**
Cattle	1,019,897	997,649	1,014,389	975,687	905,924	884,989
Calves	90,425	91,764	93,946	95,800	107,319	112,257
Hogs	575,385	599,054	682,576	683,437	557,856	534,377
Sheep	1,106	1,121	1,004	1,076	1,266	1,526
Lambs	7,577	7,389	10,002	10,494	8,979	8,177
Dairy products	829,409	939,611	965,839	1,005,972	1,062,932	1,051,014
Chicken and fowl	203,258	250,155	275,299	274,517	291,570	316,788
Turkeys	73,799	85,428	81,292	81,620	87,402	95,964
Eggs	172,051	176,102	167,957	166,195	174,814	192,804
Honey	6,573	7,511	7,531	7,738	7,552	7,196
Furs	18,305	19,526	9,935	30,044	23,803	16,042
Wool	456	398	335	412	652	484
Other livestock products	50,891	60,339	62,893	63,328	61,371	61,211
Total livestock & products	**3,049,132**	**3,236,047**	**3,372,998**	**3,396,320**	**3,291,440**	**3,282,829**
Crop Insurance	30,397	12,088	22,596	15,215	38,403	42,784
ASA Price Stabilization	32,220	3,774	20,393	90,530	94,690	47,363
ASA Tripartite	-	-	1,156	181	55,205	163,336
Provincial Stabilization	9,195	4,136	9,153	19,060	24,171	1,137
Dairy Subsidy	87,109	90,018	85,815	87,877	89,918	85,327
Other payments	15,557	638	766	110,720	106,804	82,856
Total payments	**174,478**	**110,654**	**139,879**	**323,583**	**409,191**	**422,803**
Total receipts	**4,864,848**	**4,987,544**	**5,395,889**	**5,458,694**	**5,663,872**	**5,662,516**

Note: Figures for years 1986 to 1988 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 2 - Farm Income in Kind, 1985-1989, and Five-Year Average, 1980-1984

	Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- $'000 -			
Dairy products	3,207	3,120	3,003	2,862	2,733	2,604
Poultry and eggs	2,254	2,549	1,753	1,673	1,833	2,114
Meat	29,878	25,270	21,724	22,164	20,133	20,345
Fruit and vegetables	694	418	510	504	471	409
Honey and maple products	149	115	98	106	119	143
Forest products	25,630	30,812	31,811	31,811	31,811	31,811
Wool	15	20	15	18	29	21
Total	**61,827**	**62,304**	**58,914**	**59,138**	**57,129**	**57,447**

Note: Figures for years 1986 to 1988 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 3 - Farm Operating Expenses and Depreciation Charges, 1985-1989, and Five-Year Average, 1980-1984

	Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- $'000 -			
Property taxes (a)	107,520	124,647	133,613	139,355	146,358	153,969
Rebates	52,822	76,352	81,313	115,748	122,416	109,354
Net property taxes	54,698	48,295	52,300	23,607	23,942	44,615
Cash rent	110,307	113,777	117,239	123,737	123,288	125,754
Share rent	29,866	30,312	29,000	24,283	24,244	29,093
Total rent	140,173	144,089	146,239	148,020	147,532	154,847
Cash wages	412,186	524,743	544,565	570,063	583,243	624,653
Room & board	7,812	8,658	8,830	9,021	9,566	10,169
Total wages	419,998	533,401	553,395	579,084	592,809	634,822
Interest (b)	552,213	464,314	453,893	440,181	440,936	458,735
Interest rebates	4,229	37,457	58,889	80,466	47,060	24,800
Net interest	547,984	426,857	395,004	359,715	393,876	433,935
Repairs to buildings (a)	72,176	83,281	87,924	96,463	105,657	111,409
Repairs to fences	10,123	10,617	11,395	13,608	14,376	15,239
Building & fence repairs	82,299	93,898	99,319	110,071	120,033	126,648
Electricity	73,089	98,000	104,200	110,542	116,100	121,905
Telephone	19,415	24,553	25,000	27,016	28,023	27,266
Heating fuel	76,661	96,090	70,269	62,921	64,084	82,156
Machinery fuel	201,407	236,101	230,578	211,539	215,159	228,284
Fuel rebates	12,334	14,680	17,564	17,018	17,011	14,862
Net machinery fuel	189,073	221,421	213,014	194,521	198,148	213,422
Machinery repairs & other	223,602	258,864	283,477	310,000	311,533	335,210
Total machinery	412,675	480,285	496,491	504,521	509,681	548,632
Fertilizer	262,706	291,212	265,064	278,845	300,583	293,369
Lime	1,998	2,100	2,894	3,100	3,224	3,392
Total fertilizer & lime	264,704	293,312	267,958	281,945	303,807	296,761
Pesticides	124,695	141,906	135,000	137,284	140,000	148,260
Commercial seed	124,615	141,474	146,817	178,719	185,416	198,951
Twine, wire & containers	35,207	47,135	42,000	40,647	45,085	44,544
Crop & hail insurance	18,304	14,163	24,849	22,837	19,791	26,916
Total other crop	302,821	344,678	348,666	379,487	390,292	418,671
Commercial feed (c)	657,483	642,031	620,000	630,000	740,294	754,360
Livestock purchases	275,500	266,193	248,376	199,435	190,454	153,439
A.I. & Vet	57,479	67,519	70,350	74,194	78,566	77,859
Rebates	11	136	172	302	673	165
Net A. I. & Vet	57,468	67,383	70,178	73,892	77,893	77,694
Total other livestock	332,968	333,576	318,554	273,327	268,347	231,133
Business insurance	34,965	48,847	46,763	50,850	53,400	56,177
Custom work	37,143	43,633	60,675	62,372	63,619	65,655
Stabilization premiums	2,393	6,033	14,165	16,710	19,080	(4,228)
Other	137,599	147,662	147,301	149,515	156,861	161,559
Total miscellaneous	212,100	246,175	268,904	279,447	292,960	279,163
Op. expenses before rebates	3,666,464	3,933,865	3,924,237	3,983,237	4,178,940	4,304,095
Total rebates	69,396	128,625	157,938	213,534	187,160	149,181
Op. expenses after rebates	**3,597,068**	**3,805,240**	**3,766,299**	**3,769,703**	**3,991,780**	**4,154,914**
Depreciation on buildings	195,440	160,489	145,511	137,799	150,889	183,180
Depreciation on machinery	422,783	434,530	438,259	431,764	432,984	440,683
Total depreciation	**618,223**	**595,019**	**583,770**	**569,563**	**583,873**	**623,863**
Total expenses before rebates	4,284,687	4,528,884	4,508,007	4,552,800	4,762,813	4,927,958
Total rebates	69,396	128,625	157,938	213,534	187,160	149,181
Total expenses after rebates	**4,215,291**	**4,400,259**	**4,350,069**	**4,339,266**	**4,575,653**	**4,778,777**

(a) Owned land and buildings only.
(b) Mortgage payments on owned land and buildings, together with interest payments on all other farm business debts.
(c) Purchased through commercial channels only.
Note: Figures for years 1986 to 1988 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 4 - Income of Farm Operators from Farming Operations, 1985-1989, and Five-Year Average, 1980-1984

	Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- $'000 -			
1. Cash receipts	4,864,848	4,987,544	5,395,889	5,458,694	5,663,872	5,662,516
2. Op. expenses after rebates	3,597,068	3,805,240	3,766,299	3,769,703	3,991,780	4,154,914
3. Net cash income (1-2)	1,267,780	1,182,304	1,629,590	1,688,991	1,672,092	1,507,602
4. Income-in-kind	61,827	62,304	58,914	59,138	57,129	57,447
5. Depreciation	618,223	595,019	583,770	569,563	583,873	623,863
6. Realized net income (3+4-5)	711,384	649,589	1,104,734	1,178,566	1,145,348	941,186
7. Value of inventory change	(22,324)	149,050	(349,546)	(44,784)	(133,323)	205,639
8. Total net income (6+7)	689,060	798,639	755,188	1,133,782	1,012,025	1,146,825

Note: Figures for years 1986 to 1988 have been revised.
Source: Statistics Canada, Catalogue No. 21-603.

Table 5 - Income of Farm Operators from Farming Operations, Canada and the Provinces, 1988-1989

	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
						- $ million -					
1988											
1. Cash receipts	54.4	206.3	312.2	252.9	3,478.9	5,663.9	2,064.3	4,414.8	4,407.8	1,139.7	21,995.1
2. Op. expenses after rebates	42.4	155.4	211.1	180.9	2,384.7	3,991.8	1,435.0	2,753.6	2,862.0	855.9	14,872.8
3. Net cash income (1-2)	12.0	50.9	101.1	71.9	1,094.1	1,672.1	629.4	1,661.2	1,545.7	283.8	7,122.4
4. Income-in-kind	0.4	2.8	3.9	3.5	60.0	57.1	14.0	22.0	25.5	8.6	197.8
5. Depreciation	2.0	18.2	24.3	19.9	276.1	583.9	271.7	688.3	666.7	90.3	2,641.4
6. Realized net income (3+4-5)	10.4	35.5	80.6	55.5	878.1	1,145.3	371.7	995.0	904.6	202.1	4,678.8
7. Value of inventory change	0.0	8.8	0.2	(9.9)	12.5	(133.3)	(219.3)	(818.2)	43.9	23.1	(1,092.2)
8. Total net income (6+7)	10.4	44.3	80.9	45.6	890.6	1,012.0	152.4	176.7	948.5	225.1	3,586.6
1989											
1. Cash receipts	57.9	256.1	315.1	272.1	3,648.9	5,662.5	2,101.7	4,474.8	4,509.4	1,163.9	22,462.4
2. Op. expenses after rebates	45.0	163.0	222.5	190.3	2,506.7	4,154.9	1,539.6	3,057.3	3,054.1	903.8	15,837.1
3. Net cash income (1-2)	12.9	93.2	92.7	81.8	1,142.2	1,507.6	562.1	1,417.5	1,455.3	260.1	6,625.3
4. Income-in-kind	0.4	2.8	3.8	3.5	59.2	57.4	13.9	22.2	25.5	8.4	197.1
5. Depreciation	2.0	18.2	25.0	19.7	283.8	623.9	280.8	679.1	698.2	92.7	2,723.4
6. Realized net income (3+4-5)	11.3	77.8	71.5	65.6	917.6	941.2	295.3	760.5	782.6	175.7	4,099.0
7. Value of inventory change	0.8	(5.6)	(1.8)	(10.2)	(4.3)	205.6	139.0	348.8	19.5	4.7	696.3
8. Total net income (6+7)	12.1	72.2	69.7	55.3	913.3	1,146.8	434.3	1,109.3	802.0	180.4	4,795.3

Source: Statistics Canada, Catalogue No. 21-603.

Table 6 - Census Counts and Intercensal Estimates of Population, Canada and the Provinces, June 1, 1983-1989

Province or Territory	1983	1984	1985	1986(a)	1987	1988(r)	1989
				- number -			
Newfoundland	566,200	572,400	571,500	568,300	568,100	568,800	571,000
Prince Edward Island	122,400	125,100	126,000	126,600	127,300	128,500	130,000
Nova Scotia	849,500	864,400	871,000	873,200	878,000	881,900	885,900
New Brunswick	696,600	707,900	709,900	710,400	712,300	714,300	718,600
Quebec	6,462,200	6,492,000	6,514,200	6,540,200	6,592,600	6,640,800	6,692,100
Ontario	**8,702,500**	**8,901,700**	**9,006,400**	**9,113,000**	**9,265,000**	**9,431,100**	**9,578,700**
Manitoba	1,033,300	1,055,100	1,064,000	1,071,200	1,079,000	1,084,100	1,084,800
Saskatchewan	977,000	1,000,500	1,008,400	1,010,200	1,015,800	1,013,500	1,007,300
Alberta	2,314,500	2,338,500	2,348,500	2,375,100	2,377,700	2,388,700	2,423,300
British Columbia	2,787,700	2,847,700	2,870,100	2,889,000	2,925,000	2,980,200	3,053,300
Yukon	23,900	23,100	23,500	23,500	24,500	25,200	25,300
Northwest Territories	47,400	50,100	51,900	52,200	52,000	52,200	53,000
Canada	**24,583,100**	**24,978,200**	**25,165,400**	**25,353,000**	**25,617,300**	**25,909,300**	**26,223,200**

(a) Census populations for 1986 have been adjusted to June 1.
(r) Revised.

Source: Statistics Canada, Demography Division.

Table 7 - Provincial Share of Canadian Total Farm Cash Receipts by Commodity, 1989

	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada	Total
						- percent -						$'000
Wheat, excluding durum	-	-	0.1	-	0.7	6.0	16.9	48.9	26.8	0.6	100.0	2,265,017
Durum wheat	-	-	-	-	-	-	5.8	76.0	18.2	-	100.0	485,509
Oats	-	0.4	0.1	0.9	10.7	1.5	8.4	17.0	58.3	2.7	100.0	152,116
Barley	-	0.6	-	0.2	3.6	2.0	11.5	31.1	50.3	0.8	100.0	744,775
Deferments/liquidations (a)	-	-	-	-	-	-	20.1	48.4	30.3	1.2	100.0	102,718
Rye	-	-	-	-	-	1.4	30.8	44.1	23.2	0.4	100.0	24,892
Flaxseed	-	-	-	-	-	-	52.2	43.3	4.5	-	100.0	144,024
Canola	-	-	-	-	-	0.9	13.2	41.4	43.7	0.7	100.0	932,265
Soybeans	-	-	-	-	-	100.0	-	-	-	-	100.0	245,226
Corn	-	-	-	-	33.8	64.0	2.2	-	-	-	100.0	476,212
Sugar beets	-	-	-	-	-	-	37.1	-	62.9	-	100.0	37,125
Potatoes	0.2	28.2	1.9	17.9	14.2	10.7	10.0	2.1	9.9	4.8	100.0	422,700
Vegetables	0.4	1.0	1.8	1.5	18.3	57.7	2.3	-	5.1	12.1	100.0	666,505
Apples	-	-	7.6	1.5	17.7	39.7	-	-	-	33.5	100.0	114,602
Other tree fruits	-	-	1.3	-	-	72.4	-	-	-	26.3	100.0	46,220
Strawberries	2.2	2.3	8.3	5.2	32.9	41.1	-	-	-	8.1	100.0	48,215
Other berries, grapes	0.1	0.5	9.7	3.5	12.6	26.8	-	-	-	46.9	100.0	107,015
Floriculture and nursery	0.6	0.1	3.0	1.1	13.7	55.1	1.8	0.9	5.9	17.9	100.0	625,538
Tobacco	-	3.6	0.4	0.3	7.9	87.8	-	-	-	-	100.0	300,756
Mustard seed	-	-	-	-	-	-	6.2	72.1	21.7	-	100.0	38,232
Sunflower seed	-	-	-	-	-	-	90.8	9.2	-	-	100.0	14,961
Lentils	-	-	-	-	-	-	13.3	84.8	1.9	-	100.0	40,215
Canary seed	-	-	-	-	-	-	23.8	76.2	-	-	100.0	22,662
Dry beans	-	-	-	-	-	100.0	-	-	-	-	100.0	39,432
Dry peas	-	-	-	-	-	-	32.2	32.3	35.5	-	100.0	39,007
Forage, grass seed	-	-	-	-	0.9	3.5	20.7	25.1	32.2	17.5	100.0	40,828
Hay and clover	-	0.6	0.1	0.3	4.5	7.8	7.0	11.8	43.5	24.5	100.0	33,364
Maple products	-	-	1.2	1.9	87.4	9.5	-	-	-	-	100.0	64,698
Forest products	0.2	0.6	7.5	8.3	42.5	16.4	1.8	1.6	2.8	18.3	100.0	86,619
Miscellaneous crops	0.3	0.8	4.5	1.7	25.5	20.8	16.5	6.3	19.5	4.1	100.0	74,634
Total crops	**0.1**	**1.7**	**0.9**	**1.4**	**8.0**	**23.2**	**10.6**	**28.1**	**21.5**	**4.5**	**100.0**	**8,436,082**
Cattle	-	0.8	0.8	0.6	6.0	25.1	6.4	15.3	41.1	3.9	100.0	3,529,922
Calves	-	-	1.0	0.5	25.6	28.2	11.6	17.1	2.4	13.5	100.0	397,407
Hogs	-	1.2	1.6	1.0	30.4	30.0	12.8	6.4	14.0	2.5	100.0	1,781,071
Sheep	-	-	1.1	0.7	25.6	54.4	3.4	2.9	7.0	5.0	100.0	2,805
Lambs	0.8	0.8	5.5	1.0	18.3	28.6	5.6	6.2	24.5	8.8	100.0	28,567
Dairy products	-	1.2	2.8	1.9	37.1	34.1	3.9	3.1	8.0	7.9	100.0	3,081,742
Chicken and fowl	1.3	0.3	3.6	2.8	30.3	34.4	4.2	2.9	8.5	11.8	100.0	922,043
Turkeys	-	-	2.7	1.8	22.2	43.7	7.2	3.9	8.4	10.2	100.0	219,420
Eggs	1.9	0.6	4.5	2.9	18.7	36.0	10.3	3.7	8.5	12.9	100.0	534,906
Wool	-	1.0	4.6	1.2	12.9	22.9	3.5	9.1	39.2	5.5	100.0	2,113
Honey	-	0.2	1.2	1.2	16.6	17.8	15.2	18.5	20.5	8.9	100.0	40,525
Furs	1.6	4.1	21.3	4.7	9.2	38.4	3.6	0.2	2.5	14.4	100.0	41,776
Miscellaneous livestock	12.0	0.2	0.6	0.3	9.8	34.9	11.4	11.6	11.2	7.9	100.0	175,147
Total livestock & products	**0.4**	**0.9**	**2.1**	**1.4**	**22.9**	**30.5**	**7.1**	**8.4**	**19.9**	**6.6**	**100.0**	**10,757,444**
Crop Insurance	-	0.1	0.1	0.1	4.0	4.3	16.6	54.0	19.5	1.3	100.0	992,158
WGSA payments	-	-	-	-	-	-	17.9	49.9	31.6	0.6	100.0	176,336
ASA Price Stabilization	-	1.0	0.1	0.5	22.2	68.2	1.9	-	0.3	5.8	100.0	69,468
ASA Tripartite	-	0.9	1.4	0.5	8.2	33.6	14.8	7.8	29.4	3.3	100.0	486,146
Provincial Stabilization	0.6	1.0	1.3	0.7	77.6	0.3	0.3	11.4	-	6.7	100.0	368,087
Dairy Subsidy	-	1.9	1.3	1.3	47.3	31.1	3.9	2.6	6.7	3.9	100.0	274,381
Other payments	-	0.1	0.1	0.1	0.5	9.2	18.5	54.2	16.5	0.7	100.0	902,292
Total payments	**0.1**	**0.5**	**0.5**	**0.3**	**15.8**	**12.9**	**13.7**	**36.7**	**17.1**	**2.3**	**100.0**	**3,268,868**
Total receipts	**0.3**	**1.1**	**1.4**	**1.2**	**16.2**	**25.2**	**9.4**	**19.9**	**20.1**	**5.2**	**100.0**	**22,462,394**

(a) Includes liquidated deferred grain receipts of 1988 less receipts of grain shipped in 1989 for which payment is deferred to 1990.

- Represents less than 0.05%.

Note: Totals may not add due to rounding.

Sources: Statistics Canada, Catalogue No. 21-603 and Economics and Policy Coordination Branch, Ontario Ministry of Agriculture and Food.

Table 8 - Commodity Share of Farm Cash Receipts, Canada and the Provinces, 1989

	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
						- percent -					
Wheat, excluding durum	-	0.3	0.4	0.2	0.4	2.4	18.2	24.8	13.4	1.2	10.1
Durum wheat	-	-	-	-	-	-	1.3	8.2	2.0	-	2.2
Oats	-	0.2	0.1	0.5	0.4	-	0.6	0.6	2.0	0.4	0.7
Barley	-	1.6	0.1	0.6	0.7	0.3	4.1	5.2	8.3	0.5	3.3
Deferments/liquidations (a)	-	-	-	-	-	-	1.0	1.1	0.7	0.1	0.5
Rye	-	-	-	-	-	-	0.4	0.2	0.1	-	0.1
Flaxseed	-	-	-	-	-	-	3.6	1.4	0.1	-	0.6
Canola	-	-	-	-	-	0.2	5.9	8.6	9.0	0.6	4.2
Soybeans	-	-	-	-	-	4.3	-	-	-	-	1.1
Corn	-	-	-	-	4.4	5.4	0.5	-	-	-	2.1
Sugar beets	-	-	-	-	-	-	0.7	-	0.5	-	0.2
Potatoes	1.8	46.5	2.6	27.8	1.7	0.8	2.0	0.2	0.9	1.7	1.9
Vegetables	5.1	2.5	3.8	3.6	3.3	6.8	0.7	-	0.8	6.9	3.0
Apples	-	-	2.8	0.6	0.6	0.8	-	-	-	3.3	0.5
Other tree fruits	-	-	0.2	-	-	0.6	-	-	-	1.0	0.2
Strawberries	1.8	0.4	1.3	0.9	0.4	0.3	-	-	-	0.3	0.2
Other berries, grapes	0.1	0.2	3.3	1.4	0.4	0.5	-	-	-	4.3	0.5
Floriculture and nursery	6.1	0.3	5.9	2.5	2.3	6.1	0.5	0.1	0.8	9.6	2.8
Tobacco	-	4.2	0.4	0.3	0.7	4.7	-	-	-	-	1.3
Mustard seed	-	-	-	-	-	-	0.1	0.6	0.2	-	0.2
Sunflower seed	-	-	-	-	-	-	0.6	-	-	-	0.1
Lentils	-	-	-	-	-	-	0.3	0.8	-	-	0.2
Canary seed	-	-	-	-	-	-	0.3	0.4	-	-	0.1
Dry beans	-	-	-	-	-	0.7	-	-	-	-	0.2
Dry peas	-	-	-	-	-	-	0.6	0.3	0.3	-	0.2
Forage, grass seed	-	-	-	-	-	-	0.4	0.2	0.3	0.6	0.2
Hay and clover	-	0.1	-	-	-	-	0.1	0.1	0.3	0.7	0.1
Maple products	-	-	0.2	0.5	1.6	0.1	-	-	-	-	0.3
Forest products	0.2	0.2	2.1	2.7	1.0	0.3	0.1	-	0.1	1.4	0.4
Miscellaneous crops	0.4	0.2	1.1	0.5	0.5	0.3	0.6	0.1	0.3	0.3	0.3
Total crops	**15.6**	**56.8**	**24.0**	**42.1**	**18.5**	**34.6**	**42.4**	**53.0**	**40.2**	**32.9**	**37.6**
Cattle	2.7	10.7	8.9	7.8	5.8	15.6	10.8	12.1	32.2	11.8	15.7
Calves	0.2	0.1	1.3	0.7	2.8	2.0	2.2	1.5	0.2	4.6	1.8
Hogs	-	8.5	9.2	6.3	14.8	9.4	10.9	2.6	5.5	3.9	7.9
Sheep	-	-	-	-	-	-	-	-	-	-	-
Lambs	0.4	0.1	0.5	0.1	0.1	0.1	0.1	-	0.2	0.2	0.1
Dairy products	-	14.5	27.1	21.5	31.3	18.6	5.8	2.1	5.5	20.9	13.7
Chicken and fowl	21.4	0.9	10.6	9.5	7.7	5.6	1.8	0.6	1.7	9.4	4.1
Turkeys	-	-	1.8	1.4	1.3	1.7	0.7	0.2	0.4	1.9	1.0
Eggs	17.6	1.2	7.7	5.6	2.7	3.4	2.6	0.4	1.0	5.9	2.4
Wool	-	-	-	-	-	-	-	-	-	-	-
Honey	-	-	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.3	0.2
Furs	1.1	0.7	2.8	0.7	0.1	0.3	0.1	-	-	0.5	0.2
Miscellaneous livestock	36.4	0.1	0.4	0.2	0.5	1.1	1.0	0.5	0.4	1.2	0.8
Total livestock & products	**79.8**	**36.9**	**70.4**	**54.1**	**67.4**	**58.0**	**36.2**	**20.2**	**47.4**	**60.6**	**47.9**
Crop Insurance	-	0.4	0.4	0.2	1.1	0.8	7.8	12.0	4.3	1.1	4.4
WGSA payments	-	-	-	-	-	-	1.5	2.0	1.2	0.1	0.8
ASA Price Stabilization	-	0.3	-	0.1	0.4	0.8	0.1	-	-	0.3	0.3
ASA Tripartite	-	1.7	2.2	1.0	1.1	2.9	3.4	0.8	3.2	1.4	2.2
Provincial Stabilization	4.1	1.5	1.5	0.9	7.8	-	-	0.9	-	2.1	1.6
Dairy Subsidy	-	2.0	1.2	1.4	3.6	1.5	0.5	0.2	0.4	0.9	1.2
Other payments	0.5	0.5	0.3	0.2	0.1	1.5	7.9	10.9	3.3	0.6	4.0
Total payments	**4.6**	**6.3**	**5.6**	**3.7**	**14.1**	**7.5**	**21.3**	**26.8**	**12.4**	**6.5**	**14.6**
Total receipts	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Total Cash Receipts ($'000)

Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
57,881	**256,148**	**315,115**	**272,059**	**3,648,923**	**5,662,516**	**2,101,700**	**4,474,771**	**4,509,396**	**1,163,885**	**22,462,394**

(a) Includes liquidated deferred grain receipts of 1988 less receipts of grain shipped in 1989 for which payment is deferred to 1990.

- Represents less than 0.05%.

Note: Totals may not add due to rounding.

Sources: Statistics Canada, Catalogue No. 21-603 and Economics and Policy Coordination Branch, Ontario Ministry of Agriculture and Food.

Table 9 - Average Prices Received by Ontario Farmers for Specified Field Crops, Monthly, 1989, and by Crop Year (a), 1981-1988

	Oats		Barley		Mixed Grain		Rye		Buckwheat	
	- dollars per -									
1989	tonne	bu	tonne	bu	tonne	bu	tonne	bu	tonne	bu
January	167	2.58	145	3.15	149	2.70	111	2.82	n/a	n/a
February	167	2.58	145	3.15	149	2.70	115	2.92	n/a	n/a
March	167	2.58	143	3.11	150	2.72	n/a	n/a	n/a	n/a
April	161	2.48	146	3.18	152	2.76	n/a	n/a	n/a	n/a
May	164	2.53	144	3.13	153	2.78	n/a	n/a	n/a	n/a
June	154	2.38	143	3.11	150	2.72	n/a	n/a	n/a	n/a
July	154	2.38	142	3.09	142	2.58	103	2.62	n/a	n/a
August	126	1.94	119	2.59	116	2.10	78	1.98	n/a	n/a
September	126	1.94	120	2.61	121	2.20	84	2.13	n/a	n/a
October	132	2.04	123	2.68	122	2.21	91	2.31	n/a	n/a
November	130	2.00	124	2.70	124	2.25	84	2.13	n/a	n/a
December	123	1.90	120	2.61	120	2.18	73	1.85	n/a	n/a
1988	162	2.50	141	3.07	144	2.61	118	3.00	179	3.90
1987	108	1.66	94	2.05	91	1.66	91	2.30	124	2.70
1986	92	1.42	89	1.94	85	1.55	91	2.30	165	3.60
1985	114	1.76	107	2.32	101	1.83	98	2.50	184	4.00
1984	139	2.15	136	2.97	142	2.57	102	2.60	184	4.00
1983	143	2.21	140	3.05	144	2.62	98	2.50	138	3.00
1982	117	1.80	107	2.34	110	1.99	89	2.25	133	2.90
1981	132	2.03	123	2.68	125	2.27	137	3.49	153	3.34

	Grain Corn (b)		Soybeans (b)		Canola		Tame Hay baled		Straw baled	
	- dollars per -									
1989	tonne	bu	tonne	bu	tonne	bu	tonne	ton	tonne	ton
January	146	3.71	327	8.90	297	6.74	92	83.40	75	67.70
February	143	3.63	302	8.22	292	6.62	95	86.30	83	75.20
March	144	3.66	317	8.63	n/a	n/a	89	80.70	79	71.60
April	145	3.68	304	8.27	n/a	n/a	94	84.80	72	65.70
May	142	3.61	303	8.25	n/a	n/a	86	77.90	72	64.90
June	140	3.56	293	7.97	n/a	n/a	78	70.40	62	56.50
July	140	3.56	287	7.81	262	5.94	64	57.60	53	48.00
August	132	3.35	251	6.83	240	5.44	62	56.40	53	47.80
September	129	3.28	250	6.80	258	5.85	72	65.00	58	52.40
October	111	2.82	218	5.93	240	5.44	68	61.70	56	50.70
November	111	2.82	232	6.31	262	5.94	69	62.10	52	47.20
December	110	2.79	232	6.31	250	n/a	71	64.60	60	54.70
1988	143	3.63	311	8.46	324	7.35	84	76.60	70	63.00
1987	101	2.57	264	7.19	242	5.50	62	55.90	55	49.40
1986	90	2.28	231	6.30	207	4.70	59	53.70	49	44.80
1985	113	2.87	247	6.71	260	5.90	57	51.80	48	43.10
1984	134	3.41	277	7.55	344	7.80	55	50.10	48	43.90
1983	159	4.03	343	9.33	390	8.9	56	50.40	48	43.70
1982	112	2.84	250	6.80	n/a	n/a	52	47.10	43	39.40
1981	115	2.93	264	7.19	n/a	n/a	51	46.00	42	38.00

	Winter Wheat		White Beans		Flue-cured Tobacco		Burley Tobacco		Dark Tobacco	
	- dollars per -		- dollars per -		- cents per -		- cents per -		- cents per -	
	tonne	bu	tonne	cwt	kg	lb	kg	lb	kg	lb
1989	n/a	n/a	n/a	n/a	425	192.6	-	-	358	162.5
1988	153	4.16	717	32.54	402	182.3	-	-	343	155.5
1987	170	4.62	243	11.02	394	178.7	298	135.0	335	151.9
1986	110	3.00	931	42.21	374	169.7	-	-	337	153.0
1985	143	3.89	388	17.62	376	170.7	-	-	326	147.7
1984	154	4.20	521	23.61	375	169.9	273	123.9	305	138.3
1983	147	3.99	626	28.41	360	163.4	295	134.0	296	134.4
1982	130	3.55	539	24.44	357	161.8	316	143.2	293	132.7
1981	157	4.27	677	30.70	335	151.9	359	162.8	255	115.7

(a) Only average crop year prices for winter wheat, white beans and tobacco are shown as these crops are sold by marketing boards and monthly prices have no significance.

(b) The mean crop year price for grain corn and soybeans is calculated by weighting monthly prices with marketings.

n/a Not available.

Note: Monthly prices are averages received by farmers at the farm or first local delivery point. The reference period is the middle of the month.

Table 10 - Average Prices Received by Ontario Farmers for Specified Livestock and Livestock Products, Monthly, 1989 and Annually, 1984-1989

	Dairy Cows	Beef Cattle live weight		Veal Calves live weight		Sheep live weight		Lambs live weight	
1989	$/head	$/cwt	$/100 kg	$/cwt	$/100 kg	$/cwt	$/100 kg	$/cwt	$/100 kg
January	1,090	82.90	183	92.30	203	49.90	110.0	98.6	217
February	1,100	83.60	184	83.60	184	52.00	115.0	100.0	220
March	1,080	88.10	194	89.70	198	47.40	104.0	115.0	254
April	1,080	87.30	192	94.10	207	45.90	101.0	122.0	269
May	1,010	88.00	194	95.50	211	42.70	94.1	127.0	280
June	1,090	85.80	189	94.50	208	40.70	90.0	111.0	245
July	1,250	86.10	190	94.10	207	48.20	106.0	118.0	260
August	1,060	86.00	190	89.10	196	45.10	99.0	105.0	231
September	1,140	84.90	187	87.90	194	46.00	101.0	91.9	203
October	1,140	80.80	178	79.40	175	44.60	98.0	87.0	192
November	1,220	83.30	184	87.90	194	50.90	112.0	101.0	223
December	1,160	84.90	187	84.90	187	51.40	113.0	101.0	223
Average	**1,120**	**85.10**	**188**	**89.40**	**197**	**47.10**	**103.8**	**106.5**	**235**
1988	1,100	83.90	185	93.70	207	51.00	112.4	109.9	242
1987	1,040	83.40	184	92.50	204	52.00	114.6	117.9	260
1986	902	79.30	175	86.00	190	49.20	108.5	103.5	228
1985	927	80.70	178	84.90	187	35.60	78.5	85.1	188
1984	932	76.00	168	81.80	180	34.60	76.3	77.8	172

	Hogs (a) dressed weight		Chickens (b) live weight		Turkeys (b) live weight		Eggs (b)
1989	$/cwt	$/100 kg	cents/lb	cents/kg	cents/lb	cents/kg	cents/doz
January	54.40	120	56.7	125	70.3	155	105.0
February	59.40	131	56.7	125	70.3	155	105.0
March	56.20	124	56.2	124	71.7	158	108.0
April	59.90	132	56.2	124	71.7	158	107.0
May	56.70	125	56.2	124	71.7	158	106.0
June	68.00	150	56.2	124	71.7	158	107.0
July	64.00	141	56.2	124	69.9	154	107.0
August	70.80	156	56.7	125	69.9	154	106.0
September	64.40	142	56.2	124	71.2	157	105.0
October	68.00	150	55.8	123	72.1	159	104.0
November	66.70	147	55.3	122	71.2	157	104.0
December	64.90	143	54.9	121	70.3	155	105.0
Average	**62.60**	**138**	**56.2**	**124**	**71.2**	**157**	**105.8**
1988	63.00	139	51.3	113	65.8	145	95.1
1987	78.90	174	47.6	105	64.0	141	88.4
1986	81.20	179	49.9	110	65.3	144	91.0
1985	68.70	151	49.4	109	66.2	146	93.5
1984	72.90	161	54.0	119	69.4	153	97.3

	Dairy Heifers	Bob Calves Under 2 weeks	Feeder Calves 450-650 lb		Feeder Steers 650-850 lb		Weanling Pigs 35-45 lb
1989	$/head	$/head	$/cwt	$/100 kg	$/cwt	$/100 kg	$/head
January	859	114.0	98.9	218	89.60	198	29.80
February	842	121.0	99.1	218	91.00	201	32.80
March	786	126.0	103.0	227	94.30	208	31.30
April	828	121.0	100.0	220	91.50	202	31.60
May	804	120.0	100.0	220	91.30	201	29.40
June	945	132.0	100.0	220	92.30	203	31.80
July	821	126.0	96.7	213	91.10	201	32.20
August	799	112.0	101.0	223	92.00	203	32.30
September	849	126.0	98.4	217	91.50	202	32.90
October	903	120.0	98.3	217	90.50	200	34.00
November	885	125.0	101.0	223	89.50	197	38.80
December	879	121.0	97.2	214	90.00	198	41.20
Average	**850**	**122.0**	**99.5**	**219**	**91.20**	**201**	**33.20**
1988	851	121.4	104.3	230	94.10	207	35.50
1987	815	102.7	103.8	229	94.50	208	47.30
1986	723	83.6	89.2	197	83.40	184	46.90
1985	742	74.8	84.7	187	81.60	180	36.60
1984	739	71.0	85.6	189	82.00	181	36.00

(a) Pool price reported by Ontario Pork Producers' Marketing Board.
(b) Weighted average of prices reported in Agriculture Canada, Poultry Market Report for various grades.
Note: Monthly prices are averages received by farmers at the gate or first local delivery point. The reference period is the middle of each month. Annual prices are simple averages of the monthly prices.

Table 11 - Number and Area of Census Farms, Canada and the Provinces, 1981 and 1986

Province	1981	1986	Percent Change 1986/1981	1981(a)	1986	Percent Change 1986/1981
	- number -		%	- '000 acres -		%
Newfoundland	679	651	(4.1)	82.7	90.3	9.2
Prince Edward Island	3,154	2,833	(10.2)	699.4	673.2	(3.7)
Nova Scotia	5,045	4,283	(15.1)	1,151.6	1,029.2	(10.6)
New Brunswick	4,063	3,554	(12.5)	1,082.0	1,010.4	(6.6)
Quebec	48,144	41,448	(13.9)	9,338.5	8,991.7	(3.7)
Ontario	**82,448**	**72,713**	**(11.8)**	**14,923.3**	**13,953.0**	**(6.5)**
Manitoba	29,442	27,336	(7.2)	19,115.0	19,126.5	0.1
Saskatchewan	67,318	63,431	(5.8)	65,564.0	65,728.4	0.3
Alberta	58,056	57,777	(0.5)	49,932.0	51,040.5	2.2
British Columbia	20,012	19,063	(4.7)	6,097.0	5,957.9	(2.3)
Canada	**318,361**	**293,089**	**(7.9)**	**167,985.5**	**167,601.1**	**(0.2)**

(a) In 1981, unimproved land was underreported in the western provinces. As a result, 1981 "suggested" values were released in a cautionary note to users subsequent to the 1981 Census and appear in the above table.

Source: Statistics Canada, Census of Agriculture.

Table 12 - Index Numbers of Farm Prices for Agricultural Products, and for Crop and Livestock Subgroups, Canada and the Provinces, 1984-1989 (1986=100)

Type/Year	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
All Farm Products											
1989	107.8	132.7	105.1	121.0	102.7	104.3	113.9	120.5	112.3	99.9	109.5
1988	103.3	110.1	104.1	107.5	98.9	102.0	106.2	113.3	107.2	96.7	104.8
1987	102.4	119.9	105.9	113.0	101.9	100.7	95.1	93.8	97.3	99.0	98.8
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	100.1	98.6	94.9	100.6	94.5	96.7	110.7	118.8	110.1	97.1	104.1
1984	99.5	111.1	94.9	105.4	96.8	101.1	119.6	129.1	118.4	97.5	110.2
Crops											
1989	114.3	168.0	118.3	164.8	116.1	115.8	129.7	126.7	125.3	92.7	123.3
1988	113.0	119.3	117.4	124.2	108.5	112.8	115.6	116.1	113.6	86.6	113.3
1987	112.1	137.8	117.7	141.3	104.7	100.1	87.7	88.2	84.9	90.1	92.2
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	86.0	105.1	93.2	114.8	98.4	101.0	128.8	129.1	129.9	94.2	119.6
1984	86.2	131.2	97.5	136.4	109.3	113.5	142.1	143.6	145.9	90.0	133.0
Livestock and Livestock Products											
1989	106.9	103.5	102.6	103.9	100.6	99.9	97.2	104.0	102.8	103.0	101.0
1988	101.9	102.5	101.7	101.0	97.4	97.8	96.3	106.1	102.6	101.0	99.5
1987	101.0	105.1	103.8	102.0	101.5	100.9	102.9	108.7	106.2	102.7	103.0
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1985	102.1	93.2	95.2	95.1	93.9	95.0	91.6	91.4	95.8	98.3	94.6
1984	101.4	94.3	94.5	93.3	94.9	96.4	95.8	90.7	98.5	100.7	96.1

Note: Current initial prices are used for wheat, oats and barley in Western Canada.
Source: Statistics Canada, Catalogue No. 62-003.

Table 13 - Consumer Price Index for Canada and Toronto for All Items, Food, and all Items Excluding Food, 1980-1989 (1981=100)

	Canada			Toronto		
Year	All Items	Food	All Items Excluding Food	All Items	Food	All Items Excluding Food
1989	151.0	140.9	153.8	158.7	146.9	161.8
1988	143.8	135.9	146.1	149.3	140.7	151.7
1987	138.2	132.4	139.9	142.1	136.0	143.9
1986	132.4	126.8	134.1	134.6	130.1	135.9
1985	127.2	120.8	129.0	128.5	125.1	129.6
1984	122.3	117.4	123.8	123.7	122.1	124.2
1983	117.2	111.2	119.0	118.0	114.2	119.1
1982	110.8	107.2	111.8	111.3	108.6	112.1
1981	100.0	100.0	100.0	100.0	100.0	100.0
1980	88.9	89.8	88.7	88.9	90.0	88.6

Source: Statistics Canada, Catalogue No. 62-010.

Table 14 - Farm Input Price Indices for Ontario, Eastern Canada, and Canada, 1987-1989 (1981=100)

	Ontario			Eastern Canada			Canada		
	1987	1988(r)	1989	1987	1988(r)	1989	1987	1988(r)	1989
Total Farm Inputs	**-**	**-**	**-**	**110.7**	**115.7**	**119.6**	**110.1**	**113.2**	**116.5**
Building and Fencing	**-**	**-**	**-**	**137.5**	**143.6**	**150.9**	**132.3**	**135.6**	**140.7**
Building replacement	140.1	145.6	154.4	137.6	142.6	149.6	132.5	135.2	140.0
Materials	141.2	146.7	154.4	138.2	143.4	149.6	132.4	135.0	139.3
Labour	137.6	143.4	154.3	136.4	141.0	149.5	132.7	135.7	141.5
Building repairs	146.3	155.1	167.7	138.7	146.8	154.9	132.3	136.1	140.5
Materials	148.4	158.1	171.5	139.8	149.1	-	132.3	136.3	-
Labour	138.7	144.4	153.9	135.1	139.3	-	132.2	135.3	-
Fencing	136.2	149.1	158.0	128.8	137.7	145.9	130.3	136.9	147.4
Machinery and Motor Vehicles	**-**	**-**	**-**	**118.0**	**121.5**	**125.5**	**116.3**	**118.0**	**120.9**
Machinery replacement	117.1	120.4	124.2	117.4	121.7	125.4	113.9	114.7	116.1
Power machinery	117.0	121.2	124.6	115.0	119.5	123.1	111.3	111.5	111.3
Tractors	114.5	118.1	121.6	111.8	115.3	118.0	110.6	111.3	110.8
Combines	123.9	129.8	133.2	120.3	126.8	131.7	112.6	111.9	112.2
Non-power machinery	117.2	118.7	123.3	122.4	125.9	130.0	121.3	123.5	129.4
Ploughs	117.7	118.6	120.1	123.2	126.7	129.5	123.0	125.0	133.5
Disc harrows	116.6	117.1	119.3	116.1	117.8	119.0	116.2	115.7	118.7
Cultivators	96.0	95.8	98.6	-	-	-	116.3	118.4	-
Grain drills	118.9	121.1	126.8	127.0	129.0	134.5	116.7	120.1	126.9
Manure spreaders	112.4	118.4	126.7	116.1	124.1	129.7	118.4	124.8	131.2
Mowers	103.3	104.6	107.1	-	-	-	122.1	123.9	-
Rakes	135.3	134.1	141.9	-	-	-	135.3	137.7	-
Balers	133.7	135.8	146.8	134.8	138.7	145.1	129.7	131.4	137.1
Motor vehicles replacement	142.6	155.9	166.0	140.9	153.6	163.6	138.9	150.4	159.3
Automobiles	-	-	-	129.2	136.1	142.9	128.5	134.8	141.9
Trucks	-	-	-	150.5	168.0	180.6	142.8	156.3	165.8
Machinery and motor vehicle operation	115.9	118.9	123.2	117.2	119.3	123.1	116.2	118.1	121.7
Petroleum Products	98.2	96.0	93.5	100.4	97.0	95.6	106.6	104.7	104.5
Maintenance	124.0	130.1	139.2	124.7	130.6	138.0	122.3	126.4	133.3
Licence	114.2	110.1	11.5	127.2	124.9	125.8	136.0	152.4	153.0
Motor vehicle insurance	-	-	-	171.2	181.2	189.5	149.2	163.1	173.4
Crop Production	**-**	**-**	**-**	**108.2**	**114.0**	**115.4**	**99.9**	**101.6**	**105.9**
Seed	130.9	136.4	144.9	123.3	128.4	134.9	102.1	102.5	116.8
Grains	139.2	144.6	160.3	129.8	134.2	147.9	100.2	99.5	119.9
Legumes and grass	-	-	-	106.1	112.7	100.4	109.9	115.9	103.3
Fertilizer	-	-	-	93.4	103.0	102.4	85.8	89.6	88.8
Fertilizer materials	89.9	102.3	103.0	90.4	102.3	103.2	83.1	86.0	85.4
Mixed fertilizer	96.7	105.9	100.0	96.2	103.6	101.5	95.9	103.0	101.3
Agricultural chemicals	-	-	-	122.3	120.4	121.9	126.4	125.6	125.5
Twine	-	-	-	92.7	101.1	-	92.6	101.0	100.3
Crop insurance	144.6	141.1	150.3	169.9	162.2	156.2	113.2	107.8	136.8
Animal Production	**-**	**-**	**-**	**108.7**	**112.6**	**111.9**	**114.1**	**117.2**	**115.1**
Feeder livestock	135.6	126.7	120.2	132.7	126.2	121.2	133.7	129.3	122.7
Cattle	132.2	131.8	122.9	132.3	131.9	123.0	134.7	134.9	126.8
Hogs	-	-	-	132.9	107.1	104.8	129.2	98.1	92.2
Chicks	-	-	-	137.7	164.0	189.9	133.1	157.0	180.4
Turkey poults	-	-	-	130.8	133.9	141.9	128.9	131.2	139.9
Feed	80.4	95.0	98.3	85.6	98.7	101.3	84.0	98.1	102.1
Prepared feed	84.3	98.6	100.9	89.0	101.6	103.6	88.0	101.0	104.1
Grain feed	61.3	78.0	85.9	64.9	80.9	87.7	60.7	80.5	90.3
Artificial insemination	-	-	-	175.9	186.6	190.3	169.3	180.0	187.3
Supplies and Services	**-**	**-**	**-**	**131.7**	**137.2**	**145.2**	**127.8**	**131.5**	**135.2**
Small tools	138.4	145.0	159.6	138.3	147.7	161.4	135.3	142.3	148.0
Electricity	145.1	151.4	159.0	143.5	147.3	155.2	142.0	145.7	152.4
Telephone	-	-	-	116.8	117.7	114.4	121.1	123.3	118.9
Custom work	113.4	115.4	117.9	115.9	118.4	121.5	114.1	114.9	117.1
Hired Farm Labour	**-**	**-**	**-**	**135.5**	**141.9**	**149.3**	**130.4**	**136.2**	**142.7**
Hourly rated	135.0	143.0	153.7	132.7	140.5	150.4	128.5	135.3	143.7
Daily rated	130.8	136.9	144.3	132.6	139.0	146.8	129.0	135.3	141.5
Monthly rated	140.0	145.5	151.3	138.3	144.0	150.0	132.1	137.2	142.9
Property Taxes	**98.7**	**90.9**	**133.9**	**92.0**	**105.9**	**109.7**	**125.3**	**133.5**	**138.7**
Interest	**-**	**-**	**-**	**78.8**	**86.2**	**103.0**	**77.6**	**84.0**	**98.7**
Mortgage	129.9	135.8	141.6	132.6	138.1	141.9	130.8	135.0	137.5
Non-mortgage	63.5	71.2	85.1	64.0	71.8	92.3	61.0	68.0	86.5
Farm Rent	**-**	**-**	**-**	**64.1**	**67.9**	**69.9**	**76.8**	**75.7**	**82.3**

- Indices are not published due to unavailability of provincial level weighting factors or because of confidentiality requirements.

(r) Revised.

Note: Caution should be exercised when using the index because the basket of inputs used for the base weights is fixed. Therefore, the indices do not reflect any changes in productivity nor do they show effects of substitution which may have taken place since the 1981 base year.

Source: Statistics Canada, CANSIM Matrices 1900-1909.

Table 15 - Farm Taxfilers' Income from Farm and Off-Farm Sources, by Region, 1988

Region/Income	Number of Farm Taxfilers Reporting	Average per Taxfiler Reporting	Percentiles (a)					Average over All Farm Taxfilers
			99th	75th	50th	25th	1st	
	no.	$	$	$	$	$	$	$
Southern Ontario (43,463 farm taxfilers)								
Gross farm income	41,721	106,487	1,775,000	103,203	30,779	8,465	250	102,219
Net farm income	43,002	5,126	54,634	9,827	1,572	(2,433)	(24,143)	5,072
Wages and salaries	21,068	29,246	144,000	38,714	23,781	7,519	119	14,176
Net non-farm self-employment income	4,156	24,805	290,234	21,599	5,683	407	(21,102)	2,372
Rental and investment income	35,999	5,453	49,734	5,578	1,541	359	(1,244)	4,517
Other income	26,029	4,904	34,876	6,678	1,942	777	25	2,937
Total off-farm income	41,808	24,952	167,217	32,867	14,820	4,729	43	24,002
Total net income	43,438	29,091	163,000	36,205	21,282	10,862	(9,274)	29,074
Western Ontario (34,833 farm taxfilers)								
Gross farm income	33,479	98,633	1,027,898	107,126	31,371	8,558	246	94,799
Net farm income	34,408	4,024	52,907	9,108	733	(3,196)	(27,612)	3,975
Wages and salaries	16,319	29,869	184,366	36,587	22,384	7,868	143	13,993
Net non-farm self-employment income	3,880	18,559	197,225	19,394	5,940	620	(16,892)	2,067
Rental and investment income	27,869	5,164	54,090	4,945	1,236	270	(1,295)	4,131
Other income	18,996	4,471	39,083	5,646	1,500	777	45	2,438
Total off-farm income	33,137	23,789	175,943	30,376	13,353	3,400	25	22,630
Total net income	34,794	26,635	166,603	32,371	18,277	9,226	(9,866)	26,605
Central Ontario (19,263 farm taxfilers)								
Gross farm income	17,704	124,892	863,879	53,932	13,450	4,112	150	114,784
Net farm income	19,009	325	44,817	2,869	(1,548)	(4,606)	(34,326)	321
Wages and salaries	10,617	50,788	490,000	45,852	29,635	14,000	147	27,992
Net non-farm self-employment income	2,799	34,435	379,696	29,990	7,985	166	(67,967)	5,004
Rental and investment income	15,625	9,903	121,997	6,716	1,617	320	(7,078)	8,033
Other income	11,715	7,592	66,019	7,856	2,430	777	32	4,617
Total off-farm income	18,664	47,111	466,521	43,640	24,091	8,636	50	45,646
Total net income	19,248	46,002	442,492	42,030	24,010	11,179	(8,656)	45,966
Eastern Ontario (17,402 farm taxfilers)								
Gross farm income	16,731	65,844	456,535	81,612	15,000	4,666	203	62,979
Net farm income	17,260	2,925	43,070	7,022	(292)	(3,460)	(21,634)	2,886
Wages and salaries	7,944	29,802	108,793	40,914	26,457	10,980	138	13,535
Net non-farm self-employment income	1,816	16,543	175,882	18,000	5,250	214	(19,499)	1,717
Rental and investment income	13,086	4,446	46,047	4,305	1,101	253	(6,361)	3,326
Other income	10,069	5,638	48,568	6,470	1,554	777	59	3,245
Total off-farm income	16,268	23,465	126,212	33,430	15,390	3,959	15	21,823
Total net income	17,478	24,729	119,437	32,428	17,932	8,871	(4,922)	24,710
Northern Ontario (4,564 farm taxfilers)								
Gross farm income	4,299	55,039	465,294	47,387	11,638	3,452	155	51,843
Net farm income	4,526	517	34,866	3,063	(1,395)	(4,581)	(25,404)	512
Wages and salaries	2,650	28,453	83,266	41,339	27,688	10,248	150	16,521
Net non-farm self-employment income	689	15,424	192,850	16,409	5,299	64	(19,561)	2,328
Rental and investment income	3,372	2,857	28,651	2,838	652	172	(2,714)	2,111
Other income	2,939	4,918	34,623	6,608	1,554	777	32	3,167
Total off-farm income	4,355	25,285	111,739	37,540	20,065	6,848	31	24,127
Total net income	4,563	24,645	110,998	34,166	19,357	9,373	(7,981)	24,639
THE PROVINCE (119,615 farm taxfilers)								
Gross farm income	113,934	99,129	1,092,162	92,551	23,834	6,391	213	94,421
Net farm income	118,205	3,535	50,858	7,900	271	(3,270)	(26,031)	3,494
Wages and salaries	58,598	33,362	201,655	39,911	25,012	9,018	132	16,344
Net non-farm self-employment income	13,340	23,400	286,975	21,256	6,063	396	(24,432)	2,610
Rental and investment income	95,951	5,865	60,653	5,246	1,351	299	(2,709)	4,705
Other income	69,748	5,344	43,334	6,534	1,691	777	32	3,116
Total off-farm income	114,232	28,036	209,264	34,187	16,041	4,724	30	26,774
Total net income	119,521	30,292	197,229	35,304	20,226	9,989	(8,582)	30,268

(a) The nth percentile of an item is the value below which n percent of those reporting that item lie. The 50th percentile is the median value.

Note: A farm taxfiler is a taxfiler who reported positive gross income or non-zero net income from unincorporated, self-employed farming activity. Users of farm income data are advised that there are major conceptual differences between the taxfiler data presented above and the income estimates appearing in Table 4 (page 5).

Source: Statistics Canada (Data are derived from the administrative records of Revenue Canada).

Table 16 - Net Direct Government Payments (a) to Farmers, Canada and the Provinces, 1988-1989

Year/Program	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
1988						- $'000 -					
Payments Enhancing Receipts:											
WGSA payments (b)	0	0	0	0	0	0	116,354	334,596	156,683	3,222	610,855
Crop Insurance (c)	16	1,328	(81)	(243)	7,829	18,612	67,954	182,878	94,449	3,004	375,746
Prov. Income Stabilization (d)	2,075	5,760	6,242	3,563	138,637	25,371	(3,061)	38,266	0	17,934	234,787
Dairy subsidy	0	5,422	3,481	3,811	135,656	89,918	10,980	7,391	19,010	10,539	286,208
ASA Price Stabilization	7	4,540	446	3,770	31,350	94,690	5,276	135	5,008	929	146,151
ASA Tripartite plans	0	314	170	7	507	34,928	10,114	3,884	40,305	2,178	92,407
Special Canadian Grain Program	0	3,057	554	982	34,318	106,094	165,324	450,632	297,869	6,612	1,065,442
Other supplementary payments	24	1,362	348	0	1,282	710	11,999	44,028	16,637	6,025	82,415
Rebates Reducing Expenses:											
Property tax	0	0	0	0	26,913	122,416	6,919	0	0	0	156,248
Interest	0	0	1,193	0	59,000	47,060	1,651	14,573	13,700	636	137,813
Fertilizer	0	0	1,614	0	0	0	0	0	16,146	0	17,760
Fuel	32	674	291	578	3,498	17,011	5,468	28,892	7,130	1,010	64,584
Feed	0	0	0	0	0	0	0	0	47,262	1,373	48,635
Other rebates	0	1,126	0	0	457	673	0	0	4,500	0	6,756
Total Direct Payments and Rebates:											
Gross payments	2,160	24,950	14,813	13,571	521,049	608,439	443,209	1,229,193	834,430	85,735	3,777,549
Producer premiums	6	1,367	555	1,103	81,602	50,956	44,231	123,918	115,731	32,273	451,742
Net payments (e)	2,154	23,583	14,258	12,468	439,447	557,483	398,978	1,105,275	718,699	53,462	3,325,807
1989											
Payments Enhancing Receipts:											
WGSA payments (b)	0	0	0	0	0	0	5,576	11,080	5,550	130	22,336
Crop Insurance (c)	24	(270)	864	(566)	19,972	15,868	110,649	360,516	83,062	7,638	597,757
Prov. Income Stabilization (d)	2,358	3,792	4,793	2,564	223,765	16,776	(261)	34,444	0	15,857	304,088
Dairy subsidy	0	5,243	3,630	3,676	129,690	85,327	10,624	6,998	18,467	10,726	274,381
ASA Price Stabilization	1	678	39	341	15,435	47,363	1,337	18	220	4,036	69,468
ASA Tripartite plans	0	3,686	6,078	2,145	26,538	152,133	65,353	34,370	126,345	12,143	428,791
Special Canadian Grain Program	0	1	0	1	65	128	81	322	350	2	950
Other supplementary payments	288	1,225	1,073	457	4,123	82,728	166,962	489,124	148,846	6,516	901,342
Rebates Reducing Expenses:											
Property tax	0	0	0	0	26,913	109,354	6,919	0	0	0	143,186
Interest	0	0	1,250	200	59,000	24,800	2,055	11,127	10,322	0	108,754
Fertilizer	0	0	1,640	0	0	0	0	0	18,143	0	19,783
Fuel	39	526	216	460	3,496	14,862	3,628	19,670	7,123	724	50,744
Feed	0	0	0	0	0	0	0	0	47,614	1,488	49,102
Other rebates	0	600	0	0	457	165	0	0	650	0	1,872
Total Direct Payments and Rebates:											
Gross payments	2,713	17,304	20,722	10,849	605,013	572,806	465,766	1,244,254	660,201	78,728	3,678,356
Producer premiums	3	1,823	1,139	1,571	95,559	23,302	92,843	276,585	193,509	19,468	705,802
Net payments (e)	2,710	15,481	19,583	9,278	509,454	549,504	372,923	967,669	466,692	59,260	2,972,554

(a) Only payments related to current production and paid directly to producers are included in this series. Excluded are programs which are considered to be indirect payments (i.e. directed to a third party outside of agriculture for the benefit of producers), transfer payments (i.e. those directed to individuals rather than to the agriculture industry), and capital assistance grants (i.e. not considered to be related to current production).

(b) Payments made under the Western Grain Stabilization Act.

(c) Crop Insurance reflects the indemnities and premiums under the "Crop Insurance Act" only. Payments and producer premiums under private hail insurance are not included.

(d) Ontario "Provincial Stabilization Program" reflects the gross payments triggered and the premiums paid by producers during the year. These data differ from those in the "Farm Cash Receipts" and the "Operating Expenses after Rebates" series where only the actual disbursements are reflected. Thus, if premiums are deducted from the triggered payment, only the actual payment is shown in the "Farm Cash Receipts" series and no premiums are shown in the "Operating Expenses After Rebates" series.

(e) Sum of net program payments listed or equivalently, gross payments less producer premiums. Years refer to the calendar years in which payments are made.

Source: Statistics Canada, Farm Income and Prices Section.

Table 17 - Selected Farm Financial Data, Ontario and Canada, 1987-1989

Item	Ontario			Canada		
	1987(r)	1988(r)	1989	1987(r)	1988(r)	1989
			- $'000 -			
Farm cash receipts	5,458,694	5,663,872	5,662,516	21,072,656	21,995,145	22,462,394
Operating expenses after rebates	3,769,703	3,991,780	4,154,914	14,236,558	14,872,761	15,837,087
Net cash income	1,688,991	1,672,092	1,507,602	6,836,098	7,122,384	6,625,307
Depreciation charges	569,563	583,873	623,863	2,635,303	2,641,419	2,723,388
Realized net farm income (a)	1,178,566	1,145,348	941,186	4,401,330	4,678,764	4,099,016
Total net farm income (b)	1,133,782	1,012,025	1,146,825	4,087,783	3,586,592	4,795,344
Outstanding farm debt at end of year	4,867,154	4,754,395	4,638,281	23,188,134	22,726,213	21,992,425
At chartered banks (c)	2,242,140	2,223,313	2,248,058	8,680,260	8,665,130	8,761,620
Federal government agencies (d)	1,246,502	1,131,368	1,038,267	4,552,016	4,148,218	3,815,053
Provincial government agencies (e)	152,732	141,189	130,963	3,865,196	3,690,532	3,534,211
Credit unions	51,242	82,899	87,453	2,536,698	2,655,722	2,664,879
Insurance, trust and loan companies	23,604	32,070	33,032	94,800	128,790	132,654
Private individuals and others (f)	1,115,558	1,107,262	1,100,450	2,986,400	3,026,556	3,018,249
Advance payment programs	35,376	36,294	58	472,764	411,265	65,759
Current value of farm capital	22,953,796	24,464,773	28,522,797	104,464,322	103,466,063	110,852,614
Land and buildings	17,019,945	18,636,840	22,625,124	73,926,324	73,001,399	79,778,947
Implements and machinery	3,664,102	3,697,607	3,751,134	20,700,952	20,777,132	21,029,556
Livestock and poultry	2,269,749	2,130,326	2,146,539	9,837,046	9,687,532	10,044,111
				- dollars -		
Value per acre of farmland and buildings	1,236	1,372	1,688	441	436	476

(a) Farm cash receipts plus value of income in kind less operating expenses and depreciation charges.
(b) Includes value of changes in farm inventories.
(c) Includes loans made under the Farm Improvement Loans Act.
(d) Includes loans made through the Farm Credit Corporation, the Federal Business Development Bank and under the Veterans' Land Act.
(e) Canada total includes Alberta Treasury Branches.
(f) Includes supply companies, finance companies, dealers, stores and other unclassified credit sources.
(r) Revised.
Source: Statistics Canada, Farm Income and Prices Section

Table 18 - Number of Farm Bankruptcies, Canada and the Provinces, 1985-1989

Province	1985	1986	1987	1988	1989
Newfoundland	1	1	0	1	0
Prince Edward Island	3	4	5	4	0
Nova Scotia	2	7	2	0	2
New Brunswick	8	2	2	4	3
Quebec	124	103	67	54	61
Ontario	**152**	**102**	**52**	**35**	**18**
Manitoba	69	50	47	27	26
Saskatchewan	41	45	85	115	152
Alberta	83	93	71	54	58
British Columbia	25	33	23	31	14
Canada	**508**	**440**	**354**	**325**	**334**

Source: Consumer and Corporate Affairs, Superintendent of Bankruptcies.

Table 19 - Number of Farm Bankruptcies in Ontario by Type of Operation, 1985-1989

Type of Operation	1985	1986	1987	1988	1989
Livestock and livestock combination	74	41	14	8	15
Field crop and field crop combination	51	40	25	13	3
Fruit and vegetable	2	2	0	1	0
Livestock and field crop combination	19	9	6	7	0
Miscellaneous specialty	6	10	7	6	0
Total	**152**	**102**	**52**	**35**	**18**

Source: Consumer and Corporate Affairs, Superintendent of Bankruptcies.

Table 20 - Seasonally Adjusted Labour Force Statistics, Ontario and Canada, Monthly, 1988 and 1989, and Annually, 1984-1989

	Ontario					Canada				
	Labour Force	Number Employed	Unemployed as % of Labour Force	Number Employed in Ag. (a)	Employed in Agric as % of Total Employed	Labour Force	Number Employed	Unemployed as % of Labour Force	Number Employed in Ag. (a)	Employed in Agric as % of Total Employed
	'000	'000	%	'000	%	'000	'000	%	'000	%
1984	4,655	4,235	9.0	126	2.98	12,316	10,932	11.2	480	4.39
1985	4,758	4,377	8.0	121	2.76	12,532	11,221	10.5	475	4.23
1986	4,862	4,524	7.0	121	2.67	12,746	11,531	9.5	467	4.05
1987	4,992	4,689	6.1	117	2.50	13,011	11,861	8.8	461	3.89
1988										
January	5,090	4,814	5.4	118	2.45	13,165	12,120	7.9	463	3.82
February	5,099	4,846	5.0	118	2.43	13,209	12,184	7.8	465	3.82
March	5,100	4,850	4.9	120	2.47	13,214	12,192	7.7	474	3.89
April	5,108	4,864	4.8	118	2.43	13,205	12,258	7.2	454	3.70
May	5,120	4,870	4.9	125	2.57	13,280	12,231	7.9	448	3.66
June	5,100	4,851	4.9	110	2.27	13,231	12,263	7.3	433	3.53
July	5,129	4,872	5.0	106	2.18	13,303	12,246	7.9	438	3.58
August	5,119	4,858	5.1	99	2.04	13,306	12,272	7.8	427	3.48
September	5,132	4,874	5.0	112	2.30	13,315	12,281	7.8	428	3.49
October	5,129	4,872	5.0	105	2.16	13,335	12,336	7.5	430	3.49
November	5,139	4,882	5.0	110	2.25	13,376	12,336	7.8	442	3.58
December	5,155	4,898	5.0	111	2.27	13,373	12,361	7.6	434	3.51
Average	**5,118**	**4,863**	**5.0**	**113**	**2.32**	**13,276**	**12,257**	**7.7**	**445**	**3.63**
1989										
January	5,204	4,950	4.9	108	2.18	13,454	12,436	7.6	424	3.41
February	5,177	4,911	5.1	110	2.24	13,429	12,410	7.6	422	3.40
March	5,201	4,946	4.9	111	2.24	13,443	12,436	7.5	420	3.38
April	5,179	4,906	5.3	107	2.18	13,427	12,387	7.7	415	3.35
May	5,195	4,930	5.1	112	2.27	13,480	12,450	7.6	422	3.39
June	5,181	4,936	4.7	116	2.35	13,490	12,502	7.3	428	3.42
July	5,200	4,940	5.0	124	2.51	13,496	12,486	7.5	434	3.48
August	5,227	4,960	5.1	125	2.52	13,549	12,563	7.4	447	3.56
September	5,217	4,968	4.8	127	2.56	13,530	12,533	7.4	444	3.54
October	5,241	4,979	5.0	126	2.53	13,543	12,533	7.5	432	3.45
November	5,267	4,885	7.3	123	2.52	13,603	12,562	7.7	424	3.38
December	5,273	4,983	5.5	120	2.41	13,593	12,546	7.7	417	3.32
Average	**5,214**	**4,941**	**5.2**	**117**	**2.38**	**13,503**	**12,487**	**7.5**	**427**	**3.42**

(a) Primary agriculture.

Sources: Statistics Canada, Catalogue No. 71-001 and Bank of Canada Review, March 1989.

Table 21 - Currency Exchange Rates, Canada versus Selected Countries, Monthly, 1988-1989, and Annually, 1984-1989

Period	U.S. dollar	British pound	French franc	German mark	Swiss franc	Japanese yen
			- Canadian dollars -			
1984	1.2948	1.7300	0.1487	0.4564	0.5527	0.005457
1985	1.3652	1.7701	0.1533	0.4677	0.5615	0.005767
1986	1.3894	2.0388	0.2010	0.6425	0.7769	0.008296
1987	1.3260	2.1725	0.2208	0.7384	0.8905	0.009188
1988	1.2309	2.1929	0.2072	0.7028	0.8443	0.009614
1989	1.1842	1.9415	0.1858	0.6304	0.7246	0.008606
1988						
January	1.2853	2.3136	0.2302	0.7770	0.9540	0.010060
February	1.2679	2.2291	0.2212	0.7473	0.9110	0.009815
March	1.2491	2.2900	0.2196	0.7450	0.9012	0.009829
April	1.2351	2.3199	0.2178	0.7391	0.8935	0.009889
May	1.2369	2.3112	0.2157	0.7300	0.8761	0.009913
June	1.2174	2.1635	0.2055	0.6929	0.8328	0.009556
July	1.2073	2.0578	0.1940	0.6538	0.7868	0.009074
August	1.2243	2.0770	0.1915	0.6485	0.7728	0.009152
September	1.2265	2.0658	0.1932	0.6572	0.7783	0.009133
October	1.2053	2.0958	0.1946	0.6639	0.7845	0.009373
November	1.2174	2.2033	0.2040	0.6969	0.8306	0.009893
December	1.1960	2.1852	0.1995	0.6815	0.8090	0.009685
1989						
January	1.1914	2.1130	0.1905	0.6489	0.7626	0.009355
February	1.1890	2.0857	0.1888	0.6428	0.7558	0.009371
March	1.1953	2.0477	0.1889	0.6399	0.7427	0.009162
April	1.1886	2.0218	0.1880	0.6359	0.7219	0.009004
May	1.1927	1.9440	0.1813	0.6133	0.6909	0.008656
June	1.1984	1.8615	0.1785	0.6058	0.7020	0.008328
July	1.1888	1.9349	0.1855	0.6291	0.7305	0.008468
August	1.1754	1.8738	0.1806	0.6099	0.7077	0.008315
September	1.1827	1.8589	0.1797	0.6068	0.7016	0.008156
October	1.1748	1.8651	0.1855	0.6297	0.7204	0.008263
November	1.1696	1.8386	0.1888	0.6401	0.7233	0.008149
December	1.1612	1.8525	0.1954	0.6677	0.7402	0.008079

Source: Bank of Canada Review, March 1990.

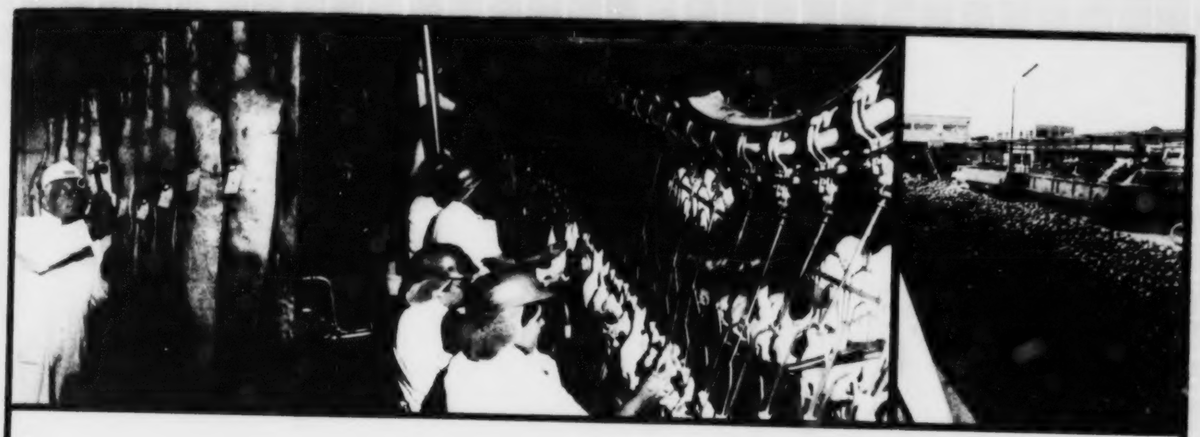
Table 22 - Selected Canadian Interest Rates (a), Monthly, 1986-1989

Month	Bank Rate				Prime Rate (b)			
	1986	1987	1988	1989	1986	1987	1988	1989
				- percent -				
January	10.33	7.74	8.63	11.54	11.00	9.25	9.75	12.25
February	11.84	7.59	8.58	11.70	13.00	9.25	9.75	12.75
March	10.44	7.14	8.78	12.40	12.00	8.75	9.75	13.50
April	9.27	8.26	9.06	12.61	11.25	9.25	10.25	13.50
May	8.43	8.54	9.12	12.40	10.25	9.50	10.25	13.50
June	8.84	8.59	9.44	12.31	10.25	9.50	10.75	13.50
July	8.63	8.76	9.53	12.32	9.75	9.50	10.75	13.50
August	8.58	9.24	10.03	12.40	9.75	10.00	11.25	13.50
September	8.63	9.57	10.54	12.47	9.75	10.00	11.75	13.50
October	8.62	8.26	10.51	12.43	9.75	9.75	11.75	13.50
November	8.47	8.48	10.84	12.47	9.75	9.75	11.75	13.50
December	8.49	8.66	11.17	12.47	9.75	9.75	12.25	13.50

(a) Rates shown are as of the last Wednesday of each month.
(b) Chartered banks' rate on prime business loans.
Source: Bank of Canada Review, March 1990.

Section 2

Food Industry



Table

Page

23. Selected Economic Indicators, Ontario and Canada, 1988 and 1989 19
24. Principal Manufacturing Statistics by Food, Beverage and Tobacco Industries, Ontario and Canada, 1987 20
25. Estimated Number of Employees for Selected Industries, Ontario and Canada, Selected Months, 1989 21
26. Number of Food Stores and their Share of Total Sales by Type, Canada and the Provinces, 1989 21
27. Annual Food Store Sales, Ontario and Canada, 1979-1989 21
28. Consumer Price Index for Food and Tobacco Purchases by Subgroup and Selected Items, Canada and Toronto, 1987-1989 22

Table 23 - Selected Economic Indicators, Ontario and Canada, 1988 and 1989

Indicator	Year	Ontario	Canada	Ontario as a % of Canada
		- $ million -		%
Gross Domestic Product at Factor Cost (GDP) (a)	1989	233,130	579,349	40.2
	1988	216,642	538,500	40.2
GDP from Goods-Producing Industries	1989	89,699	224,498	40.0
	1988	83,522	212,051	39.4
GDP from Service Industries	1989	143,431	354,851	40.4
	1988	133,120	326,449	40.8
GDP from Agriculture	1989	3,425	13,510	25.4
GDP from All Manufacturing	1989	59,761	110,985	53.8
GDP from Food Industry	1989	4,620	10,256	45.0
GDP from Meat and Poultry Products	1989	710	1,786	39.8
GDP from Fruit and Vegetable Industry	1989	640	1,093	58.6
GDP from Dairy Products Industry	1989	450	1,417	31.7
GDP from Feed Industry	1989	310	691	44.9
GDP from Bakery Industry	1989	340	902	37.7
GDP from Beverage Industry	1989	1,010	2,186	46.2
GDP from Soft Drinks Industry	1989	350	927	37.8
GDP from Brewery Industry	1989	360	828	43.5
GDP from Distillery Industry	1989	220	353	62.2
GDP from Tobacco Industry	1989	170	385	44.1
GDP from Leather Industry	1989	350	609	57.5
GDP from Agr. Implement Industry	1989	n/a	171	-
GDP from Accommodation and Food Services	1989	4,740	12,798	37.0
GDP from Food Services (b)	1989	3,240	8,320	38.9
GDP from Total Wholesale/Retail Trade	1989	29,438	72,563	40.6
Gross Domestic Product at Market Prices (a)	1989	267,926	720,841	37.2
	1988	247,969	602,558	41.2
Personal Disposable Income (c)	1989	175,877	434,237	40.5
	1988	159,518	392,803	40.6
Personal Expenditure on Consumer Goods	1988	72,689	185,297	39.2
Personal Expenditure on Services	1988	65,603	163,611	40.1
Total Personal Expenditure	1988	138,292	348,908	39.6
Personal Expenditure for Food and Non-alcoholic Beverages (d)	1988	14,100	39,749	35.5
Personal Expenditure for Alcoholic Beverages	1988	n/a	10,137	-
Personal Expenditure for Restaurants (e)	1988	n/a	17,000	-
Total Personal Expenditure for Food, Beverages and Restaurants	1988	n/a	66,886	-
Personal Expenditure for Tobacco Products	1988	n/a	7,287	-
Proportions of Interest:				
Food and Non-alcoholic Beverage Expenditure as a % of Personal Disposable Income	1988	8.8	10.1	-
Food, Beverage and Restaurant Expenditure as a % of Personal Disposable Income	1988	-	17.0	-
Food, Beverage and Restaurant Expenditure as a % of Total Personal Expenditure	1988	-	19.2	-

(a) Gross Domestic Product at factor cost is a measure of the unduplicated value of economic production arising within specified geographic boundaries. The value contributed by an industry is the residual derived by deducting the value of goods and services produced and used in the production process from the value of goods and services produced by that industry. Gross Domestic Product at market prices is an expenditure- (or equivalently, an income-) based concept which measures personal, government and business expenditures, value of changes in inventories and transactions with non-residents.

(b) For Canada, estimated as 65% of total GDP from accomodation and food services. Ontario was assumed to have just under 39% of the national total.

(c) Consists of total personal income less personal direct taxes and other current transfers to government from persons.

(d) Consumed at home. Estimated for Ontario.

(e) For Canada, estimated as 75% of total expenditures on restaurants and hotels.

n/a Not available.

Note: Where necessary, amounts have been converted to current dollars using implicit deflators for GDP at factor cost.

Sources: Conference Board of Canada, Provincial Outlook, Spring 1990; Statistics Canada, Catalogues No. 13-201, 13-213 and 15-001; and additional calculations.

Table 24 - Principal Manufacturing Statistics by Food, Beverage and Tobacco Industries, Ontario and Canada, 1987

		Manufacturing Activity				Total Activity	
Industry	Number of Establishments	Production Workers	Cost of Materials & Supplies	Value of Shipments	Value Added	Employees	Value Added
Ontario	no.	no.	$'000	$'000	$'000	no.	$'000
Meat and Meat Products	198	9,247	2,347,062	3,006,823	631,097	11,811	730,270
Poultry Products	36	4,321	527,329	758,047	229,015	5,026	227,647
Fish Products	19	x	x	x	x	x	x
Canned and Preserved Fruit and Vegetables	75	5,333	732,027	1,351,727	610,802	7,849	656,439
Frozen Fruit and Vegetables	12	1,047	133,930	257,103	121,773	1,292	150,479
Fluid Milk Industry	47	2,091	745,067	1,078,843	320,514	4,479	345,989
Other Dairy Products	86	2,963	907,427	1,169,560	243,623	3,747	267,941
Cereal Grain Flour Industry	21	748	302,526	373,728	66,263	1,202	73,162
Prepared Flour Mixes and Cereal Foods	10	1,803	191,383	479,795	289,777	2,720	357,558
Feed Industry	161	2,126	659,054	871,319	196,456	3,202	212,750
Vegetable Oil Mills	3	203	324,591	368,359	34,373	311	34,307
Biscuit Industry	17	2,894	153,263	321,573	163,032	3,629	233,343
Bread and Other Bakery Products Industry	132	5,751	312,431	658,767	331,276	8,053	393,653
Cane and Beet Sugar	2	x	x	x	x	x	x
Chewing Gum Industry	5	x	x	x	x	x	x
Sugar and Chocolate Confectionery	34	3,383	258,321	503,542	244,691	4,235	254,330
Tea and Coffee	11	482	200,184	329,035	127,854	1,416	135,495
Pasta Products	11	436	50,815	99,698	48,879	879	86,996
Potato Chips, Pretzel and Popcorn Industry	11	937	75,160	229,694	149,116	2,385	156,028
Other Food Products	121	6,259	994,039	1,933,727	901,507	9,956	1,021,775
Soft Drink Industry	53	1,760	500,110	783,493	272,093	4,108	373,961
Distilleries	13	1,103	154,772	483,498	300,338	2,531	305,832
Breweries	15	2,830	286,751	970,956	670,794	4,364	716,246
Wine Industry	16	430	51,613	113,039	65,174	779	64,553
Leaf Tobacco Industry	7	376	208,884	292,366	12,018	503	14,367
Tobacco Products Industry	5	x	x	x	x	x	x
Canada							
Meat and Meat Products	526	24,607	7,161,154	9,128,649	1,880,076	31,578	2,026,163
Poultry Products	100	10,350	1,266,373	1,760,056	491,431	11,881	499,148
Fish Products	414	27,268	1,706,541	2,717,143	974,693	31,171	1,107,893
Canned and Preserved Fruit and Vegetables	178	9,020	1,118,429	2,050,395	914,920	12,678	995,546
Frozen Fruit and Vegetables	36	4,087	379,111	791,152	395,556	5,024	423,665
Fluid Milk Industry	156	6,133	2,066,987	2,997,774	892,837	13,300	980,172
Other Dairy Products	219	8,427	2,797,459	3,886,170	1,053,331	12,282	1,128,490
Cereal Grain Flour Industry	41	1,843	721,490	916,320	182,814	2,998	192,734
Prepared Flour Mixes and Cereal Foods	19	2,015	222,076	541,349	320,285	3,139	387,803
Feed Industry	510	5,581	1,921,825	2,490,316	520,714	8,790	560,466
Vegetable Oil Mills	12	696	658,130	771,883	93,565	1,080	122,750
Biscuit Industry	33	4,801	242,854	545,393	293,602	6,424	366,638
Bread and Other Bakery Products Industry	437	14,009	676,445	1,593,497	872,565	21,051	995,472
Cane and Beet Sugar	8	1,420	288,094	511,460	212,908	2,011	211,992
Chewing Gum Industry	6	1,008	74,349	242,797	168,486	2,245	169,468
Sugar and Chocolate Confectionery	91	5,130	389,080	784,157	389,442	6,557	402,756
Tea and Coffee	31	1,611	476,657	864,149	379,763	3,430	392,222
Pasta Products	36	910	91,794	172,163	79,380	1,789	117,593
Potato Chips, Pretzel and Popcorn Industry	26	2,252	189,611	548,863	345,775	5,456	367,792
Other Food Products	265	9,012	1,456,767	2,728,612	1,223,043	14,283	1,361,394
Soft Drink Industry	177	5,528	1,136,566	1,906,170	738,744	11,851	896,956
Distilleries	26	1,916	266,210	805,779	485,300	4,187	491,424
Breweries	48	8,604	703,775	2,324,305	1,582,969	13,756	1,631,092
Wine Industry	45	928	152,288	287,342	146,718	1,567	147,980
Leaf Tobacco Industry	11	418	212,050	298,207	14,174	561	17,058
Tobacco Products Industry	14	2,930	441,777	1,408,635	954,646	5,387	966,475

x Confidential data.
Source: Statistics Canada, Industry Division.

Table 25 - Estimated Number of Employees for Selected Industries in Ontario and Canada, Selected Months, 1989

Industry	January	April	July	October	Average
Ontario			- '000 -		
Food and beverage	92.6	91.3	96.9	91.0	93.0
Tobacco	2.3	1.8	1.7	2.0	2.0
Food stores	105.0	104.8	105.7	104.2	104.9
Restaurants, caterers and taverns	210.4	219.6	206.0	203.3	209.8
Total	**410.3**	**417.5**	**410.3**	**400.5**	**409.7**
Industrial Aggregate	4,178.6	4,259.7	4,315.6	4,308.4	4,265.6
Canada					
Food and beverage	224.1	231.4	250.5	232.6	234.7
Tobacco	5.4	4.9	4.9	5.1	5.1
Food stores	275.4	268.7	265.1	258.2	266.9
Restaurants, caterers and taverns	514.6	541.2	531.9	505.7	523.4
Total	**1,019.5**	**1,046.2**	**1,052.4**	**1,001.6**	**1,029.9**
Industrial Aggregate	10,049.2	10,266.0	10,461.1	10,496.7	10,318.3

Source: Statistics Canada, Catalogue No. 72-002.

Table 26 - Number of Food Stores and Their Share of Total Sales by Type, Canada and the Provinces, 1989

Province	Chain Stores (a)				Independents				
	Super-markets	Conv-enience	Total Chains	Market Share of Sales	Voluntary Groups (b)	Unnaffi-liated	Total Indep.	Market Share of Sales	Total Food Stores
	- number -			%	- number -			%	no.
Atlantic Provinces	132	617	749	55.5	648	3,958	4,606	44.5	5,355
Quebec	195	1,529	1,724	28.5	3,239	7,085	10,324	71.5	12,048
Ontario	**684**	**1,891**	**2,575**	**63.7**	**1,832**	**4,750**	**6,582**	**36.3**	**9,157**
Manitoba	53	108	161	65.6	591	529	1,120	34.4	1,281
Saskatchewan	51	92	143	61.7	417	641	1,058	38.3	1,201
Alberta	114	489	603	74.7	901	672	1,573	25.3	2,176
British Columbia	190	277	467	61.9	872	1,585	2,457	38.1	2,924
Canada	**1,419**	**5,003**	**6,422**	**54.7**	**8,500**	**19,220**	**27,720**	**45.3**	**34,142**

(a) Four or more stores under single ownership.
(b) Independents operating in major or secondary wholesale-sponsored group programs.
Note: Figures exclude department or specialty stores which sell food (about 10% of total value of food sales).
Source: Canadian Grocer, February 1990.

Table 27 - Annual Food Store Sales, Ontario and Canada, 1979-1989

Year	Ontario			Canada		
	Chains	Independents	Total	Chains	Independents	Total
			- $ million -			
1989(p)	8,729	4,974	13,703	20,697	17,153	37,850
1988(r)	8,580	4,400	12,980	20,108	16,084	36,192
1987	8,349	4,094	12,442	19,413	15,053	34,466
1986	7,943	3,721	11,664	18,294	13,734	32,028
1985	7,588	3,378	10,966	17,195	12,737	29,932
1984	7,250	3,167	10,417	16,126	11,919	28,045
1983	7,006	2,848	9,853	15,119	11,118	26,237
1982	6,746	2,482	9,228	14,580	10,264	24,845
1981	6,315	2,105	8,420	13,594	9,264	22,858
1980	5,602	1,867	7,470	12,043	8,161	20,204
1979	4,975	1,775	6,750	10,996	7,196	18,192

(p) Preliminary.
(r) Revised.
Note: Totals may not add due to rounding. Figures exclude food sold through department or specialty stores (about 10% of total value of sales in 1989).
Source: Canadian Grocer, February 1990, and additional calculations.

Table 28 - Consumer Price Index for Food and Tobacco Purchases by Sub-Group and Selected Items, Canada and Toronto, 1987-1989 (1981=100)

	Canada			Toronto		
Group/Item	1987	1988	1989	1987	1988	1989
Food (a)	**132.4**	**135.9**	**140.9**	**136.0**	**140.7**	**146.9**
Food purchased from stores	130.7	133.3	137.4	133.7	137.5	142.8
Meat	130.8	131.1	135.0	133.3	134.6	140.2
Fresh or frozen red meat	127.1	127.5	130.5	131.3	133.4	138.8
Beef	122.0	123.8	126.5	129.4	132.4	137.3
Pork	150.5	143.1	145.6	146.0	142.4	150.7
Fresh or frozen poultry	128.6	129.9	142.4	136.4	140.1	153.2
Chicken	125.6	127.2	141.9	136.2	139.7	155.3
Turkey	138.4	137.4	137.9	139.8	144.9	144.7
Cured meat	159.6	149.4	142.2	147.3	134.2	129.4
Canned meat	126.4	126.5	130.8	126.9	124.7	131.2
Fish	146.8	159.3	164.4	147.7	162.0	166.5
Dairy Products	133.8	138.6	142.7	133.4	140.1	146.2
Fluid whole milk	132.7	138.4	142.3	135.7	147.5	157.5
2% milk	123.7	128.7	133.6	119.0	125.6	133.1
Butter	133.7	136.5	138.1	134.0	138.8	142.8
Cheddar cheese	147.9	152.4	155.3	148.1	151.9	154.4
Process cheese	142.6	145.8	150.0	138.9	142.4	149.1
Ice cream	130.6	134.9	137.4	-	-	-
Eggs	103.3	107.1	114.4	102.6	110.1	120.0
Bakery and cereal products	131.4	136.0	140.3	132.0	138.0	142.8
Bread	132.9	135.9	138.8	127.5	131.2	131.9
Pasta products	125.3	128.9	129.8	124.6	127.7	130.8
Rice	107.5	121.6	121.8	-	-	-
Wheat flour	129.6	133.0	132.6	-	-	-
Fruit	142.8	149.1	144.4	152.3	160.0	155.2
Fresh fruit	153.2	157.4	149.4	164.1	169.5	161.1
Apples	166.2	169.9	164.2	-	-	-
Oranges	161.4	175.2	146.6	-	-	-
Fruit juice (non-concentrated)	130.4	135.3	133.9	143.5	150.1	148.0
Fruit juice (concentrated)	124.0	145.6	143.6	120.7	146.5	148.3
Orange juice	122.3	143.8	141.9	-	-	-
Canned fruit	137.5	141.0	146.3	147.5	149.8	155.8
Vegetables	129.0	126.3	136.6	137.4	133.8	147.4
Fresh vegetables	120.7	116.4	126.8	132.6	127.4	141.1
Potatoes	108.5	101.2	139.0	-	-	-
Frozen vegetables	135.8	142.7	153.5	140.0	150.7	167.2
Potato products	138.4	145.0	150.2	-	-	-
Canned vegetables	147.9	152.9	159.0	151.9	157.3	166.8
Tomatoes	120.3	127.0	134.4	-	-	-
Sugar and sugar preparations	92.3	97.8	107.9	92.2	99.3	112.4
Sugar	71.0	77.5	87.3	70.0	78.7	92.4
Coffee and tea	114.5	105.6	106.1	115.9	107.9	108.1
Fats and oils	118.6	124.1	133.6	121.7	127.0	139.1
Margarine	110.3	119.7	132.0	-	-	-
Honey	125.2	126.3	128.3	-	-	-
Non-alcoholic beverages	123.2	126.0	124.4	111.0	114.7	109.2
Food purchased in restaurants	137.7	144.0	151.6	142.0	149.2	158.0
Alcoholic beverages	**164.0**	**175.3**	**183.2**	**163.5**	**174.8**	**183.9**
Alcoholic beverages (from stores)	166.0	177.6	185.3	163.8	174.9	184.1
Beer	175.1	190.4	202.6	173.7	190.2	205.2
Wine	156.2	164.7	166.8	-	-	-
Liquor	160.6	170.2	176.8	161.6	169.6	176.0
Alcoholic beverages (licensed [illegible]mises)	159.9	170.7	178.8	-	-	-
Tobacco products	**226.2**	**244.4**	**288.1**	**218.7**	**244.5**	**290.8**

(a) Including non-alcoholic beverages.
Source: Statistics Canada, Catalogue No. 62-010.

Section 3

Selected Census Data

Table **Page**

29. Basic Farm Data, 1976, 1981, and 1986 Census of Agriculture 25
30. Number and Area of Census Farms by County, 1976, 1981 and 1986 26
31. Area of Improved Land and Crop Land of Census Farms, by County, 1976, 1981 and 1986 27
32. Area of the Components of Improved and Unimproved Farm Land by County, 1986 28
33. Census Farms Classified by Size of Operation, by County, 1986 29
34. Census Farms Classified by Economic Class and Total Value of Sales, by County, 1986 30
35. Census Farms with Sales of $2,500 or more, Classified by Major Product Type, by County, 1986 31
36. Census Farms Classified by Capital Value and Total Farm Capital Value, by County, 1986 32
37. Rural and Total Population, by County, 1981 and 1986 Census 33
38. Sources of Income of Farm Operators Classified by Major Product Type and by Value of Products Sold, 1986 34

Table 29 - Basic Census Farm Data, 1976, 1981 and 1986

Item	Unit	1976	1981	1986	% Change 1986/1981
Total Census Farms (a)	number	88,801	82,448	72,713	(11.8)
Census Farms Classified by Sales					
Farms with annual sales of:					
$2,500 or more	number	67,613	68,960	63,253	(8.3)
$10,000 or more	number	44,048	49,984	48,543	(2.9)
$25,000 or more	number	27,664	36,032	35,923	(0.3)
Land Area					
Total land area in province	acres	226,702,720	226,702,720	226,702,720	0.0
Area in census farms	acres	15,473,011	14,923,280	13,953,009	(6.5)
% of total land in census farms	%	6.8	6.6	6.2	
Total area owned	acres	11,961,854	11,351,995	10,451,724	(7.9)
Total area rented	acres	3,511,157	3,571,297	3,501,285	(2.0)
Use of Agricultural Land					
Improved land	acres	11,069,343	11,165,587	10,119,332	(9.4)
Under crops	acres	8,665,845	8,976,664	8,544,820	(4.8)
Pasture	acres	1,836,696	1,623,506	1,065,731	(34.4)
Summer fallow	acres	186,652	156,440	198,517	26.9
Other improved land	acres	380,150	408,977	310,264	(24.1)
Unimproved land	acres	4,403,668	3,757,928	3,833,677	2.0
Woodland	acres	2,057,471	1,834,240	1,451,863	(20.8)
Other unimproved land	acres	2,346,197	1,923,688	2,381,814	23.8
Major crop areas:					
Winter wheat	acres	515,849	504,994	641,427	27.0
Spring wheat	acres	18,334	22,048	75,704	243.4
All oats	acres	544,797	326,383	261,941	(19.7)
Barley for grain	acres	370,888	466,602	576,368	23.5
Mixed grain	acres	826,323	783,311	534,011	(31.8)
Rye	acres	56,956	89,789	56,687	(36.9)
Buckwheat	acres	11,381	12,892	14,053	9.0
Soybeans	acres	377,850	689,061	939,738	36.4
Canola	acres	671	2,135	92,631	4,238.7
Grain corn	acres	1,580,228	2,171,777	1,829,220	(15.8)
Fodder corn	acres	864,220	643,222	469,725	(27.0)
Flaxseed	acres	12,338	11,123	8,437	(24.1)
Dry beans	acres	171,629	163,006	135,514	(16.9)
Hay	acres	2,851,549	2,575,119	2,473,080	(4.0)
Tobacco	acres	84,418	120,423	64,687	(46.3)
Fruit	acres	87,137	79,354	84,098	6.0
Vegetables (including potatoes)	acres	188,865	191,354	188,986	(1.2)
Nursery products	acres	12,776	13,863	14,726	(6.2)
Total of above crops	acres	8,576,209	8,866,456	8,461,033	(4.6)
Livestock on Farms					
Bulls	number	40,658	34,435	25,677	(25.4)
Dairy cows and heifers	number	865,270	832,956	729,063	(12.5)
Beef cows and heifers (b)	number	889,366	774,725	691,488	(10.7)
Steers	number	758,716	622,781	424,326	(31.9)
Calves under one year	number	605,498	633,597	571,231	(9.8)
Total cattle and calves	number	3,159,508	2,898,494	2,441,785	(15.8)
Sows and gilts, 6 months and over	number	216,384	368,599	336,033	(8.8)
All other pigs	number	1,697,277	2,797,238	2,782,557	(0.5)
Total pigs	number	1,913,661	3,165,837	3,118,590	(1.5)
Sheep and lambs	number	140,832	251,537	209,593	(16.7)
Horses (on census farms only)	number	-	74,986	74,961	0.0
Hens and chickens	number	29,972,196	33,915,205	32,008,175	(5.6)
Turkeys	number	4,076,036	4,015,561	3,108,852	(22.6)
Machinery on Farms					
Tractors	number	175,918	178,041	187,165	5.1
Combines	number	25,475	25,134	23,740	(5.5)
Forage harvesters	number	15,799	16,351	14,513	(11.2)
Balers	number	39,124	39,530	37,282	(5.7)
Farm Capital					
Total capital value	$'000	16,973,114	31,283,175	23,737,180	(24.1)
Land and buildings	$'000	13,822,338	25,298,785	17,972,488	(29.0)
Machinery and equipment	$'000	1,940,183	3,462,135	3,695,760	6.7
Livestock and poultry	$'000	1,210,593	2,522,255	2,068,932	(18.0)
Hired Labour					
Farms reporting any	number	28,702	34,023	36,941	8.6
Farms reporting year-round	number	6,703	10,722	9,938	(7.3)
Farms reporting seasonal	number	-	26,812	31,927	19.1
Total weeks of hired labour	weeks	1,283,292	1,721,178	1,920,119	11.6

(a) For 1976, includes holdings with sales of agricultural products during the year of $50 or more. For 1981 and 1986, includes sales of $250 or more.

(b) Includes both beef replacement and slaughter heifers.

Source: Statistics Canada, Census of Agriculture.

Table 30 - Number and Area of Census Farms by County, 1976, 1981 and 1986

	Number of Census Farms			Area of Census Farms		
Counties & Districts	1976	1981	1986	1976	1981	1986
		- number -			- acres -	
Brant	1,372	1,227	988	188,603	182,531	158,945
Elgin	2,359	2,097	1,902	391,010	387,244	379,060
Essex	3,539	3,088	2,644	356,573	349,345	335,494
Haldimand-Norfolk	4,019	3,899	3,300	552,467	557,477	522,205
Hamilton-Wentworth	1,696	1,553	1,393	163,832	158,519	145,083
Kent	3,421	3,204	2,913	551,186	552,514	543,524
Lambton	3,394	3,151	2,923	577,017	578,601	567,210
Middlesex	3,872	3,520	3,244	649,192	635,003	623,628
Niagara	3,718	3,512	3,147	243,615	248,655	236,942
Oxford	2,909	2,724	2,460	433,163	429,979	418,619
Southern Ontario	**30,299**	**27,975**	**24,914**	**4,106,658**	**4,079,868**	**3,930,710**
Bruce	3,086	2,914	2,623	666,719	655,466	609,242
Dufferin	1,253	1,208	1,079	234,205	218,456	213,403
Grey	3,921	3,678	3,358	724,375	675,311	632,609
Halton	1,035	969	834	125,792	129,030	118,805
Huron	3,980	3,790	3,416	736,567	733,418	714,610
Peel	1,064	942	824	155,507	136,856	129,476
Perth	3,270	3,156	2,927	495,754	493,537	485,212
Simcoe	3,631	3,452	3,007	611,810	609,061	550,073
Waterloo	1,862	1,823	1,642	247,037	242,908	237,954
Wellington	3,271	3,219	2,851	500,905	501,181	472,085
Western Ontario	**26,373**	**25,151**	**22,561**	**4,498,671**	**4,395,224**	**4,163,469**
Durham	2,658	2,495	2,218	385,215	373,611	358,168
Haliburton	131	92	89	23,697	18,703	17,873
Hastings	1,721	1,582	1,351	392,023	370,506	333,604
Muskoka	204	226	184	40,808	40,555	34,718
Northumberland	1,876	1,736	1,555	330,973	321,381	298,342
Parry Sound	548	491	407	148,241	132,674	112,612
Peterborough	1,682	1,576	1,400	317,441	302,470	272,634
Prince Edward	907	791	629	183,482	176,865	157,882
Victoria	1,959	1,848	1,726	409,521	394,023	371,511
York	1,943	1,865	1,391	247,613	248,945	210,604
Central Ontario	**13,629**	**12,702**	**10,950**	**2,479,014**	**2,379,733**	**2,167,948**
Dundas	1,117	949	825	188,050	176,845	166,584
Frontenac	1,105	952	861	278,329	249,860	229,177
Glengarry	1,076	976	839	205,970	194,013	180,567
Grenville	815	720	605	148,592	129,301	114,625
Lanark	1,378	1,203	1,112	357,721	317,199	291,076
Leeds	1,300	1,134	941	304,946	274,369	248,913
Lennox & Addington	1,083	897	761	253,387	230,064	206,920
Ottawa-Carleton	1,986	2,002	1,674	353,686	355,220	317,365
Prescott	1,063	973	835	213,825	206,073	193,186
Renfrew	1,842	1,713	1,549	496,746	465,007	423,714
Russell	706	619	550	111,740	105,448	97,577
Stormont	881	767	584	162,639	148,075	126,831
Eastern Ontario	**14,352**	**12,905**	**11,136**	**3,075,631**	**2,851,474**	**2,596,535**
Algoma	497	490	415	117,440	113,791	100,577
Cochrane	369	326	302	121,491	113,154	101,984
Kenora	138	130	130	51,407	48,350	47,172
Manitoulin	430	399	331	238,392	204,199	180,021
Nipissing	520	437	315	141,563	118,091	100,256
Rainy River	494	456	380	193,658	201,659	182,091
Sudbury	549	456	427	118,836	104,166	101,151
Thunder Bay	447	358	281	105,946	85,716	77,420
Timiskaming	704	663	571	224,304	227,855	203,675
Northern Ontario	**4,148**	**3,715**	**3,152**	**1,313,037**	**1,216,981**	**1,094,347**
THE PROVINCE	**88,801**	**82,448**	**72,713**	**15,473,011**	**14,923,280**	**13,953,009**

Source: Statistics Canada, Census of Agriculture.

Table 31 - Area of Improved Land and Crop Land on Census Farms, by County, 1976, 1981 and 1986

	Area of Improved Land			Area of Cropland		
Counties & Districts	1976	1981	1986	1976	1981	1986
			- acres -			
Brant	162,877	160,582	135,056	142,718	143,491	120,207
Elgin	325,292	331,361	319,712	286,744	299,760	292,989
Essex	343,029	339,710	324,684	329,768	328,285	312,658
Haldimand-Norfolk	452,608	467,905	433,719	375,933	405,593	371,730
Hamilton-Wentworth	137,386	137,050	122,132	116,365	119,401	104,972
Kent	521,509	528,421	518,884	491,320	506,397	502,370
Lambton	491,098	514,154	502,525	410,549	459,763	464,098
Middlesex	555,925	564,774	546,734	456,447	489,267	490,915
Niagara	211,208	219,948	206,189	173,495	184,868	175,356
Oxford	380,298	385,771	371,439	333,793	349,052	340,334
Southern Ontario	**3,581,230**	**3,649,676**	**3,481,074**	**3,117,132**	**3,285,877**	**3,175,629**
Bruce	515,547	514,185	461,323	322,178	353,900	336,405
Dufferin	189,009	178,238	159,208	142,058	133,604	127,972
Grey	491,066	484,547	424,077	331,085	333,578	309,231
Halton	101,535	102,740	91,069	78,378	81,915	74,584
Huron	625,745	632,024	609,602	518,940	555,297	554,095
Peel	130,680	117,378	107,173	102,473	92,274	89,267
Perth	449,544	451,739	438,843	380,904	401,044	400,195
Simcoe	453,809	470,612	410,105	356,768	376,433	342,612
Waterloo	213,558	212,966	207,166	188,508	189,426	189,113
Wellington	417,617	427,066	393,604	344,353	361,693	343,919
Western Ontario	**3,588,110**	**3,591,495**	**3,302,170**	**2,765,645**	**2,879,164**	**2,767,393**
Durham	288,770	291,560	265,081	217,600	228,286	217,910
Haliburton	5,487	6,015	4,044	3,296	1,933	1,928
Hastings	188,362	200,250	162,426	138,135	139,534	125,072
Muskoka	14,065	15,011	11,200	8,912	8,650	7,931
Northumberland	217,553	226,771	198,457	163,098	177,454	165,567
Parry Sound	48,386	47,631	33,076	31,003	27,138	23,000
Peterborough	182,931	186,811	154,567	122,484	127,428	115,560
Prince Edward	126,502	127,302	108,672	100,496	102,741	91,731
Victoria	224,089	226,604	206,700	142,730	149,739	146,568
York	203,595	206,908	166,286	164,349	166,565	136,740
Central Ontario	**1,499,740**	**1,534,863**	**1,310,509**	**1,092,103**	**1,129,468**	**1,032,007**
Dundas	153,583	149,031	136,741	114,089	115,423	115,217
Frontenac	127,775	124,281	99,561	88,152	82,513	74,173
Glengarry	142,437	145,273	127,293	105,726	112,152	105,483
Grenville	87,968	79,321	67,603	61,320	56,320	52,582
Lanark	149,619	147,714	119,341	98,749	98,142	86,533
Leeds	155,723	143,056	121,218	104,786	97,549	92,016
Lennox & Addington	133,264	126,424	110,677	94,828	91,086	83,801
Ottawa-Carleton	252,604	267,708	228,854	183,008	191,145	180,505
Prescott	172,889	174,142	154,340	125,951	127,987	126,130
Renfrew	234,017	235,824	193,579	151,956	150,249	143,485
Russell	93,155	93,604	83,068	73,049	74,938	72,378
Stormont	114,071	108,228	88,533	85,219	82,189	73,978
Eastern Ontario	**1,817,105**	**1,794,606**	**1,530,808**	**1,286,833**	**1,279,693**	**1,206,281**
Algoma	55,736	58,228	48,767	36,367	38,494	34,134
Cochrane	57,003	56,039	46,545	37,045	34,994	31,306
Kenora	22,493	20,317	18,388	14,649	13,716	13,187
Manitoulin	62,063	62,187	48,446	38,677	37,362	33,563
Nipissing	64,903	60,139	48,265	48,608	43,006	38,156
Rainy River	86,212	92,362	77,520	54,402	55,135	51,133
Sudbury	51,302	46,827	39,306	35,455	29,546	27,341
Thunder Bay	48,189	46,645	40,308	35,822	34,574	31,116
Timiskaming	135,257	152,203	127,226	103,107	115,635	103,574
Northern Ontario	**583,158**	**594,947**	**494,771**	**404,132**	**402,462**	**363,510**
THE PROVINCE	**11,069,343**	**11,165,587**	**10,119,332**	**8,665,845**	**8,976,664**	**8,544,820**

Source: Statistics Canada, Census of Agriculture.

Table 32 - Area of the Components of Improved and Unimproved Farm Land, by County, 1986

	Improved Land Area					Unimproved Land Area			
Counties & Districts	Under Crops	Improved Pasture	Summer Fallow	Other	Total	Woodland	Unimproved Pasture	Other	Total
				- acres -					
Brant	120,207	4,762	4,363	5,724	135,056	10,477	6,143	7,269	23,889
Elgin	292,989	11,868	5,226	9,629	319,712	34,711	9,283	15,354	59,348
Essex	312,658	2,248	2,201	7,577	324,684	5,525	1,681	3,604	10,810
Haldimand-Norfolk	371,730	16,171	28,094	17,724	433,719	51,519	14,375	22,592	88,486
Hamilton-Wentworth	104,972	6,081	5,503	5,576	122,132	8,771	6,454	7,726	22,951
Kent	502,370	7,082	1,709	7,723	518,884	10,569	4,655	9,416	24,640
Lambton	464,098	22,836	5,559	10,032	502,525	37,857	15,764	11,064	64,685
Middlesex	490,915	36,765	6,111	12,943	546,734	36,759	22,044	18,091	76,894
Niagara	175,356	9,196	12,115	9,522	206,189	13,706	8,075	8,972	30,753
Oxford	340,334	17,087	3,010	11,008	371,439	24,517	10,286	12,377	47,180
Southern Ontario	**3,175,629**	**134,096**	**73,891**	**97,458**	**3,481,074**	**234,411**	**98,760**	**116,465**	**449,636**
Bruce	336,405	107,680	6,015	11,223	461,323	64,268	52,916	30,735	147,919
Dufferin	127,972	21,840	4,031	5,365	159,208	17,281	22,137	14,777	54,195
Grey	309,231	93,103	8,180	13,563	424,077	76,179	81,152	51,201	208,532
Halton	74,584	7,971	4,833	3,681	91,069	13,492	6,468	7,776	27,736
Huron	554,095	39,184	3,133	13,190	609,602	57,209	21,902	25,897	105,008
Peel	89,267	11,107	3,193	3,606	107,173	5,599	11,491	5,213	22,303
Perth	400,195	25,490	2,336	10,822	438,843	26,111	12,582	7,676	46,369
Simcoe	342,612	45,787	9.826	11,880	410,105	45,311	66,083	28,574	139,968
Waterloo	189,113	10,969	1,051	6,033	207,166	16,439	8,685	5,664	30,788
Wellington	343,919	31,476	6,421	11,788	393,604	30,691	23,500	24,290	78,481
Western Ontario	**2,767,393**	**394,607**	**49,019**	**91,151**	**3,302,170**	**352,580**	**306,916**	**201,803**	**861,299**
Durham	217,910	30,692	7,637	8,842	265,081	25,784	45,520	21,783	93,087
Haliburton	1,928	1,516	112	488	4,044	5,091	6,637	2,101	13,829
Hastings	125,072	26,301	4,346	6,707	162,426	57,712	83,029	30,437	171,178
Muskoka	7,931	2,365	96	808	11,200	10,989	6,951	5,578	23,518
Northumberland	165,567	19,365	6,114	7,411	198,457	33,936	44,008	21,941	99,885
Parry Sound	23,000	7,383	450	2,243	33,076	44,097	24,816	10,623	79,536
Peterborough	115,560	28,715	4,594	5,698	154,567	34,018	56,535	27,514	118,067
Prince Edward	91,731	10,402	3,823	2,716	108,672	15,623	22,392	11,195	49,210
Victoria	146,568	48,078	4,058	7,996	206,700	34,435	94,907	35,469	164,811
York	136,740	14,336	7,182	8,028	166,286	11,584	18,407	14,327	44,318
Central Ontario	**1,032,007**	**189,153**	**38,412**	**50,937**	**1,310,509**	**273,269**	**403,202**	**180,968**	**857,439**
Dundas	115,217	16,572	1,232	3,720	136,741	12,294	11,445	6,104	29,843
Frontenac	74,173	20,444	939	4,005	99,561	33,134	74,182	22,300	129,616
Glengarry	105,483	15,329	2,700	3,781	127,293	23,746	19,988	9,540	53,274
Grenville	52,582	9,178	2,639	3,204	67,603	19,777	15,108	12,137	47,022
Lanark	86,533	24,387	2,512	5,909	119,341	70,423	67,142	34,170	171,735
Leeds	92,016	23,601	1,786	3,815	121,218	39,816	57,985	29,894	127,695
Lennox & Addington	83,801	19,819	2,374	4,683	110,677	22,088	55,659	18,496	96,243
Ottawa-Carleton	180,505	36,934	3,841	7,574	228,854	30,699	42,388	15,424	88,511
Prescott	126,130	22,275	1,873	4,062	154,340	13,571	20,482	4,793	38,846
Renfrew	143,485	41,143	2,098	6,853	193,579	103,974	93,627	32,534	230,135
Russell	72,378	7,999	696	1,995	83,068	5,041	6,159	3,309	14,509
Stormont	73,978	10,668	1,281	2,606	88,533	14,897	14,136	9,265	38,298
Eastern Ontario	**1,206,281**	**248,349**	**23,971**	**52,207**	**1,530,808**	**389,460**	**478,301**	**197,966**	**1,065,727**
Algoma	34,134	10,656	1,030	2,947	48,767	25,942	14,996	10,872	51,810
Cochrane	31,306	11,896	740	2,603	46,545	17,855	22,204	15,380	55,439
Kenora	13,187	3,532	627	1,042	18,388	10,951	7,940	9,893	28,784
Manitoulin	33,563	12,984	377	1,522	48,446	39,337	83,554	8,684	131,575
Nipissing	38,156	7,762	948	1,399	48,265	22,263	17,499	12,229	51,991
Rainy River	51,133	19,417	4,431	2,539	77,520	26,122	46,141	32,308	104,571
Sudbury	27,341	7,690	1,917	2,358	39,306	21,169	18,756	21,920	61,845
Thunder Bay	31,116	6,742	972	1,478	40,308	16,764	11,347	9,001	37,112
Timiskaming	103,574	18,847	2,182	2,623	127,226	21,740	26,756	27,953	76,449
Northern Ontario	**363,510**	**99,526**	**13,224**	**18,511**	**494,771**	**202,143**	**249,193**	**148,240**	**599,576**
THE PROVINCE	**8,544,820**	**1,065,731**	**198,517**	**310,264**	**10,119,332**	**1,451,863**	**1,536,372**	**845,442**	**3,833,677**

Source: Statistics Canada, Census of Agriculture.

Table 33 - Census Farms Classified by Size of Operation, by County, 1986

Counties & Districts	1-9 acres	10-69 acres	70-129 acres	130-179 acres	180-239 acres	240-399 acres	400-559 acres	560 acres & over	Total
				- number of farms reporting -					
Brant	67	258	257	126	113	102	26	39	988
Elgin	97	372	476	238	215	285	99	120	1,902
Essex	316	1,036	494	234	161	232	89	82	2,644
Haldimand-Norfolk	156	785	953	480	339	361	123	103	3,300
Hamilton-Wentworth	218	525	314	97	87	96	34	22	1,393
Kent	110	572	726	394	369	460	173	109	2,913
Lambton	117	531	725	402	361	486	168	133	2,923
Middlesex	210	724	743	331	364	492	210	170	3,244
Niagara	718	1,503	406	166	121	155	36	42	3,147
Oxford	173	465	675	379	318	287	73	90	2,460
Southern Ontario	**2,182**	**6,771**	**5,769**	**2,847**	**2,448**	**2,956**	**1,031**	**910**	**24,914**
Bruce	62	279	646	338	423	513	186	176	2,623
Dufferin	37	155	325	122	149	181	60	50	1,079
Grey	110	442	958	471	496	597	187	97	3,358
Halton	99	328	179	61	53	66	20	28	834
Huron	229	462	732	478	502	628	204	181	3,416
Peel	98	265	157	66	72	88	44	34	824
Perth	173	408	893	475	429	373	113	63	2,927
Simcoe	158	687	763	330	340	442	143	144	3,007
Waterloo	140	326	554	230	165	148	35	44	1,642
Wellington	146	553	850	372	374	379	100	77	2,851
Western Ontario	**1,252**	**3,905**	**6,057**	**2,943**	**3,003**	**3,415**	**1,092**	**894**	**22,561**
Durham	120	723	535	216	207	228	106	83	2,218
Haliburton	7	11	19	5	16	18	12	1	89
Hastings	42	157	299	158	173	288	129	105	1,351
Muskoka	12	37	46	14	19	37	8	11	184
Northumberland	85	328	352	193	169	261	90	77	1,555
Parry Sound	13	29	63	45	87	76	54	40	407
Peterborough	40	181	434	174	200	229	78	64	1,400
Prince Edward	20	100	109	79	92	118	64	47	629
Victoria	53	231	516	200	257	268	83	118	1,726
York	125	551	307	97	72	110	55	74	1,391
Central Ontario	**517**	**2,348**	**2,680**	**1,181**	**1,292**	**1,633**	**679**	**620**	**10,950**
Dundas	21	124	200	107	116	181	48	28	825
Frontenac	30	105	162	105	117	168	93	81	861
Glengarry	15	93	207	98	133	201	63	29	839
Grenville	23	124	143	80	79	97	35	24	605
Lanark	18	83	279	120	172	235	96	109	1,112
Leeds	26	76	190	120	128	194	106	101	941
Lennox & Addington	13	97	157	95	105	134	74	86	761
Ottawa-Carleton	81	364	403	205	193	251	95	82	1,674
Prescott	29	103	144	92	150	204	68	45	835
Renfrew	41	97	324	142	273	334	186	152	1,549
Russell	12	117	134	63	81	105	26	12	550
Stormont	15	69	122	66	100	139	46	27	584
Eastern Ontario	**324**	**1,452**	**2,465**	**1,293**	**1,647**	**2,243**	**936**	**776**	**11,136**
Algoma	27	51	87	65	33	74	36	42	415
Cochrane	5	20	46	74	18	57	23	59	302
Kenora	11	4	13	28	8	27	11	28	130
Manitoulin	4	9	30	18	39	51	58	122	331
Nipissing	8	12	51	38	43	72	39	52	315
Rainy River	6	12	18	69	17	86	62	110	380
Sudbury	20	45	84	101	29	71	40	37	427
Thunder Bay	17	33	37	32	24	70	42	26	281
Timiskaming	17	22	69	110	31	117	91	114	571
Northern Ontario	**115**	**208**	**435**	**535**	**242**	**625**	**402**	**590**	**3,152**
THE PROVINCE	**4,390**	**14,684**	**17,406**	**8,799**	**8,632**	**10,872**	**4,140**	**3,790**	**72,713**

Source: Statistics Canada, Census of Agriculture.

Table 34 - Census Farms Classified by Economic Class and Total Value of Sales, by County, 1986

	Value of Agricultural Products Sold										
Counties & Districts	Under $2,500	$2,500 to $4,999	$5,000 to $9,999	$10,000 to $24,999	$25,000 to $49,999	$50,000 to $99,999	$100,000 to $249,999	$250,000 to $499,999	$500,000 & Over	Total Number of Farms	Total Value of Sales
	- number of farms reporting -										$'000
Brant	99	56	91	170	129	128	227	67	21	988	90,946
Elgin	127	86	152	294	253	349	496	113	32	1,902	186,780
Essex	229	144	311	585	449	420	339	116	51	2,644	211,273
Haldimand-Norfolk	238	218	314	497	371	541	910	161	50	3,300	316,033
Hamilton-Wentworth	257	127	197	209	151	165	169	77	41	1,393	110,032
Kent	109	61	174	490	634	687	574	147	37	2,913	251,921
Lambton	173	165	287	627	536	477	498	120	40	2,923	218,573
Middlesex	260	166	296	564	420	505	737	221	75	3,244	346,766
Niagara	528	309	397	537	368	329	416	172	91	3,147	257,141
Oxford	133	107	149	309	295	465	747	183	72	2,460	333,269
Southern Ontario	**2,153**	**1,439**	**2,368**	**4,282**	**3,606**	**4,066**	**5,113**	**1,377**	**510**	**24,914**	**2,322,735**
Bruce	203	165	219	447	435	522	462	128	42	2,623	220,545
Dufferin	140	96	166	237	154	126	118	26	16	1,079	61,549
Grey	484	291	486	792	505	414	312	55	19	3,358	156,742
Halton	155	102	116	164	66	77	98	33	23	834	86,046
Huron	150	136	201	509	567	689	867	215	82	3,416	365,848
Peel	150	72	119	136	77	87	134	35	14	824	55,332
Perth	94	104	171	418	439	689	796	167	49	2,927	306,488
Simcoe	505	292	454	580	337	336	348	101	54	3,007	194,996
Waterloo	109	70	124	198	171	319	479	116	56	1,642	223,904
Wellington	293	169	259	534	358	453	587	143	55	2,851	251,007
Western Ontario	**2,283**	**1,497**	**2,315**	**4,015**	**3,109**	**3,712**	**4,201**	**1,019**	**410**	**22,561**	**1,922,458**
Durham	365	192	333	429	243	234	304	82	36	2,218	163,828
Haliburton	44	23	12	8	2	-	-	-	-	89	421
Hastings	296	185	222	226	114	140	148	15	5	1,351	49,801
Muskoka	77	30	37	19	10	7	4	-	-	184	2,198
Northumberland	265	165	224	294	168	192	183	49	15	1,555	83,217
Parry Sound	126	79	101	63	14	14	9	-	1	407	5,348
Peterborough	266	150	272	316	113	127	128	21	7	1,400	51,856
Prince Edward	87	77	82	87	72	93	103	16	12	629	51,524
Victoria	293	168	319	431	221	134	118	28	14	1,726	67,931
York	251	123	197	208	159	159	174	79	41	1,391	135,115
Central Ontario	**2,070**	**1,192**	**1,799**	**2,081**	**1,116**	**1,100**	**1,171**	**290**	**131**	**10,950**	**611,240**
Dundas	118	58	103	79	75	166	197	25	4	825	56,793
Frontenac	234	114	182	125	56	83	55	8	4	861	26,348
Glengarry	129	82	109	100	77	130	188	18	6	839	54,814
Grenville	170	87	98	76	45	58	58	12	1	605	21,743
Lanark	233	161	232	199	88	101	89	7	2	1,112	31,664
Leeds	193	128	134	135	75	137	124	10	5	941	41,837
Lennox & Addington	172	106	132	138	62	62	69	13	7	761	34,515
Ottawa-Carleton	302	189	286	295	177	163	208	37	17	1,674	92,270
Prescott	101	60	82	91	68	167	230	29	7	835	65,835
Renfrew	345	217	302	288	154	111	116	11	5	1,549	44,498
Russell	79	68	57	64	34	79	149	17	3	550	38,035
Stormont	90	52	84	76	45	102	119	15	1	584	34,229
Eastern Ontario	**2,166**	**1,322**	**1,801**	**1,666**	**956**	**1,359**	**1,602**	**202**	**62**	**11,136**	**542,582**
Algoma	124	73	82	72	12	22	25	4	1	415	9,975
Cochrane	87	52	63	52	12	10	13	9	4	302	11,623
Kenora	44	22	20	17	5	8	10	4	-	130	4,018
Manitoulin	40	39	62	104	44	18	22	1	1	331	9,363
Nipissing	64	44	58	49	19	35	41	5	-	315	11,715
Rainy River	70	38	78	95	41	30	25	3	-	380	10,197
Sudbury	163	64	89	51	27	13	11	6	3	427	8,815
Thunder Bay	66	37	34	34	17	16	56	14	7	281	21,414
Timiskaming	130	49	73	102	70	64	68	15	-	571	25,533
Northern Ontario	**788**	**418**	**559**	**576**	**247**	**216**	**271**	**61**	**16**	**3,152**	**112,651**
THE PROVINCE	**9,460**	**5,868**	**8,842**	**12,620**	**9,034**	**10,453**	**12,358**	**2,949**	**1,129**	**72,713**	**5,511,667**

Source: Statistics Canada, Census of Agriculture.

Table 35 - Census Farms with Sales of $2,500 or More, Classified by Major Product Type (a), by County, 1986

Counties & Districts	Dairy	Cattle	Hogs	Poultry	Wheat	Other Small Grains	Other Field Crops	Fruit and Veg(b)	Misc. Spec. & Mixed Farms	Total Farms Typed
						- number of farms -				
Brant	129	103	57	21	17	251	140	64	107	889
Elgin	156	120	140	41	16	797	262	64	179	1,775
Essex	58	17	43	27	69	1,362	37	485	317	2,415
Haldimand-Norfolk	290	298	136	77	71	699	909	264	318	3,062
Hamilton-Wentworth	135	168	78	71	22	166	14	215	267	1,136
Kent	11	138	153	26	23	2,060	24	230	139	2,804
Lambton	136	286	261	73	50	1,671	24	56	193	2,750
Middlesex	319	563	304	91	41	1,123	84	82	377	2,984
Niagara	224	200	102	195	48	161	3	1,252	434	2,619
Oxford	650	292	325	79	17	509	163	58	234	2,327
Southern Ontario	**2,108**	**2,185**	**1,599**	**701**	**374**	**8,799**	**1,660**	**2,770**	**2,565**	**22,761**
Bruce	430	1,266	174	28	14	304	13	12	179	2,420
Dufferin	124	434	73	12	9	119	29	8	131	939
Grey	466	1,481	247	38	8	173	12	106	343	2,874
Halton	66	164	23	33	10	79	4	62	238	679
Huron	422	845	541	142	42	864	10	58	342	3,266
Peel	139	178	11	13	5	84	4	60	180	674
Perth	742	513	650	75	26	531	-	27	269	2,833
Simcoe	332	1,033	144	48	25	299	52	178	391	2,502
Waterloo	327	316	336	65	7	175	5	21	281	1,533
Wellington	597	618	439	102	21	340	7	33	401	2,558
Western Ontario	**3,645**	**6,848**	**2,638**	**556**	**167**	**2,968**	**136**	**565**	**2,755**	**20,278**
Durham	309	676	105	52	17	213	17	111	353	1,853
Haliburton	1	33	-	1	-	1	-	-	9	45
Hastings	320	462	20	17	12	73	4	27	120	1,055
Muskoka	16	52	2	3	-	2	1	3	28	107
Northumberland	289	387	53	32	24	204	28	107	166	1,290
Parry Sound	27	165	6	7	-	5	6	4	61	281
Peterborough	215	580	44	23	19	95	6	19	133	1,134
Prince Edward	178	112	8	12	11	85	2	66	68	542
Victoria	167	847	62	17	22	133	9	16	160	1,433
York	128	232	55	39	11	154	9	174	338	1,140
Central Ontario	**1,650**	**3,546**	**355**	**203**	**116**	**965**	**82**	**527**	**1,436**	**8,880**
Dundas	375	120	21	5	6	119	3	11	47	707
Frontenac	189	324	5	2	3	12	4	10	78	627
Glengarry	336	143	22	22	7	114	1	9	56	710
Grenville	123	155	14	12	1	45	1	19	65	435
Lanark	190	468	21	10	8	52	2	9	119	879
Leeds	307	293	13	7	1	34	8	8	77	748
Lennox & Addington	144	299	10	6	5	40	1	18	66	589
Ottawa-Carleton	366	495	21	18	14	158	6	67	227	1,372
Prescott	408	130	31	29	6	63	7	7	53	734
Renfrew	210	778	23	8	5	54	12	10	104	1,204
Russell	231	100	12	8	3	57	3	12	45	471
Stormont	243	106	15	5	4	75	2	6	38	494
Eastern Ontario	**3,122**	**3,411**	**208**	**132**	**63**	**823**	**50**	**186**	**975**	**8,970**
Algoma	42	146	4	10	3	6	5	14	61	291
Cochrane	25	119	3	9	-	7	7	3	42	215
Kenora	7	38	5	3	2	5	2	-	24	86
Manitoulin	31	231	2	1	-	3	2	1	20	291
Nipissing	101	86	3	6	-	18	4	3	30	251
Rainy River	44	206	8	1	6	11	9	1	24	310
Sudbury	37	130	1	6	-	14	11	7	58	264
Thunder Bay	82	58	4	9	1	7	5	4	45	215
Timiskaming	134	156	10	6	1	67	15	8	44	441
Northern Ontario	**503**	**1,170**	**40**	**51**	**13**	**138**	**60**	**41**	**348**	**2,364**
THE PROVINCE	**11,028**	**17,160**	**4,840**	**1,643**	**733**	**13,693**	**1,988**	**4,089**	**8,079**	**63,253**

(a) Classified according to major source of income, based on criterion of 51 percent or more of total potential sales.
(b) Excluding potatoes.
Source: Statistics Canada, Census of Agriculture.

Table 36 - Census Farms Classified by Capital Value and Total Farm Capital, by County, 1986

	Capital Value Classifications					Farm Capital Value			
Counties & Districts	Under $100,000	$100,000 to $199,999	$200,000 to $499,999	$500,000 & Over	Total No. of Farms	Land and Buildings	Machinery and Equipment	Livestock and Poultry	Total Farm Capital
	- number of farms reporting -				no.	- $ million -			
Brant	93	289	427	179	988	266.7	55.8	20.8	343.3
Elgin	251	489	743	419	1,902	535.8	117.2	34.2	687.2
Essex	316	748	1,028	552	2,644	841.2	161.9	11.0	1,014.1
Haldimand-Norfolk	454	995	1,354	497	3,300	806.6	174.0	48.7	1,029.3
Hamilton-Wentworth	122	445	599	227	1,393	391.6	60.7	23.1	475.4
Kent	281	571	1,192	869	2,913	1,071.4	225.8	27.8	1,325.0
Lambton	344	795	1,214	570	2,923	786.8	171.9	64.2	1,022.9
Middlesex	374	831	1,267	772	3,244	995.4	186.4	102.6	1,284.4
Niagara	354	1,035	1,251	507	3,147	895.3	127.9	45.9	1,069.1
Oxford	208	549	1,104	599	2,460	741.4	157.4	105.9	1,004.8
Southern Ontario	**2,797**	**6,747**	**10,179**	**5,191**	**24,914**	**7,332.2**	**1,439.1**	**484.1**	**9,255.5**
Bruce	481	879	985	278	2,623	440.1	122.8	128.9	691.8
Dufferin	112	413	407	147	1,079	238.8	47.4	33.1	319.3
Grey	779	1,374	1,040	165	3,358	469.5	116.9	107.1	693.6
Halton	47	168	375	244	834	414.5	40.3	16.6	471.4
Huron	437	937	1,421	621	3,416	845.6	204.9	135.9	1,186.4
Peel	50	120	339	315	824	452.1	43.1	20.0	515.2
Perth	251	708	1,435	533	2,927	719.8	174.5	128.3	1,022.7
Simcoe	398	1,033	1,146	430	3,007	731.6	150.6	86.3	968.5
Waterloo	112	304	902	324	1,642	477.8	78.0	86.3	642.1
Wellington	274	772	1,372	433	2,851	729.0	137.9	121.1	988.0
Western Ontario	**2,941**	**6,708**	**9,422**	**3,490**	**22,561**	**5,518.8**	**1,116.5**	**863.6**	**7,498.9**
Durham	149	627	1,022	420	2,218	679.7	104.4	60.3	844.4
Haliburton	37	42	8	2	89	9.3	1.3	0.9	11.5
Hastings	358	506	383	104	1,351	201.7	53.4	36.8	291.9
Muskoka	66	79	34	5	184	24.3	4.1	2.0	30.4
Northumberland	269	532	585	169	1,555	303.3	72.9	38.7	415.0
Parry Sound	144	188	64	11	407	45.4	9.5	6.5	61.5
Peterborough	199	590	510	101	1,400	242.5	50.0	37.6	330.0
Prince Edward	102	211	230	86	629	142.9	36.0	17.5	196.4
Victoria	257	795	547	127	1,726	292.7	58.7	47.5	398.9
York	83	224	565	519	1,391	680.9	79.7	26.5	787.1
Central Ontario	**1,664**	**3,794**	**3,948**	**1,544**	**10,950**	**2,622.7**	**470.0**	**274.3**	**3,367.0**
Dundas	133	227	325	140	825	175.7	51.1	32.3	259.1
Frontenac	212	333	246	70	861	138.9	30.8	24.2	193.9
Glengarry	139	280	290	130	839	161.9	47.6	28.6	238.0
Grenville	147	244	170	44	605	92.1	24.6	15.2	132.0
Lanark	195	465	378	74	1,112	177.5	43.7	27.5	248.7
Leeds	225	340	299	77	941	137.9	39.7	31.1	208.7
Lennox & Addington	187	309	210	55	761	122.5	30.8	24.4	177.7
Ottawa-Carleton	143	498	752	281	1,674	459.5	85.2	51.2	595.9
Prescott	116	222	354	143	835	172.6	58.0	37.5	268.1
Renfrew	440	588	441	80	1,549	199.9	56.3	46.6	302.9
Russell	65	178	212	95	550	118.0	36.4	21.3	175.7
Stormont	127	171	194	92	584	109.4	33.2	20.8	163.4
Eastern Ontario	**2,129**	**3,855**	**3,871**	**1,281**	**11,136**	**2,065.9**	**537.5**	**360.8**	**2,964.2**
Algoma	138	168	95	14	415	49.1	13.3	8.9	71.3
Cochrane	96	117	69	20	302	43.1	11.8	6.5	61.3
Kenora	34	55	29	12	130	21.2	4.6	2.2	28.1
Manitoulin	86	129	101	15	331	40.4	11.5	13.5	65.4
Nipissing	92	95	109	19	315	41.3	15.3	8.9	65.6
Rainy River	109	122	128	21	380	47.4	17.1	12.6	77.0
Sudbury	178	174	59	16	427	44.8	12.7	6.3	63.8
Thunder Bay	55	81	97	48	281	60.0	15.4	8.8	84.2
Timiskaming	166	169	173	63	571	85.5	31.1	18.2	134.8
Northern Ontario	**954**	**1,110**	**860**	**228**	**3,152**	**432.8**	**132.7**	**86.1**	**651.6**
THE PROVINCE	**10,485**	**22,214**	**28,280**	**11,734**	**72,713**	**17,972.5**	**3,695.8**	**2,068.9**	**23,737.2**

Note: Dollar values may not add due to rounding.
Source: Statistics Canada, Census of Agriculture.

Table 37 - Rural and Total Population, by County, 1981 and 1986

Counties & Districts	Total Population 1981	Total Population 1986	Total Rural Population 1981	Total Rural Population 1986	Rural Farm Population 1981	Rural Farm Population 1986
			- number -			
Brant	104,420 (a)	106,265	21,420	21,040	4,245	3,030
Elgin	69,705	70,335	32,025	30,835	7,455	6,130
Essex	312,475	316,360	62,170	61,130	10,290	8,085
Haldimand-Norfolk	89,455	90,120	51,720	51,800	13,460	10,560
Hamilton-Wentworth	411,445	423,400	36,110	37,500	4,940	4,235
Kent	107,020	106,730	38,010	37,600	10,455	8,795
Lambton	123,445	124,595	38,230	34,420	10,210	8,975
Middlesex	318,185	332,475	42,770	41,560	11,650	10,245
Niagara	368,285	370,130	45,910	46,275	9,975	8,610
Oxford	85,930 (a)	85,365	34,410	33,760	10,025	8,655
Southern Ontario	**1,990,365**	**2,025,775**	**402,775**	**395,920**	**92,705**	**77,320**
Bruce	60,020	58,850	34,560	32,355	10,185	8,620
Dufferin	31,145	32,635	13,320	14,040	3,980	3,420
Grey	73,825	74,760	36,825	37,695	11,885	10,400
Halton	253,885	271,390	21,645	30,265	3,005	2,500
Huron	56,125	56,000	36,015	36,650	13,100	11,485
Peel	490,735	592,170	54,445	76,335	3,135	2,415
Perth	66,095	66,610	25,685	25,430	11,790	10,620
Simcoe	225,060 (a)	238,410	85,925	87,195	11,585	9,215
Waterloo	305,495	329,405	26,810	27,450	7,320	6,590
Wellington	129,435	139,440	38,065	38,940	11,760	10,250
Western Ontario	**1,691,820**	**1,859,670**	**373,295**	**406,355**	**87,745**	**75,515**
Durham	283,640	326,180	50,670	60,995	8,200	6,785
Haliburton	11,360	11,965	11,360	11,965	270	250
Hastings	106,885	109,350	37,700	37,295	5,490	4,310
Muskoka	38,370	40,235	22,055	23,215	725	495
Northumberland	64,965	67,705	33,785	35,290	5,790	4,835
Parry Sound	33,525	33,825	23,970	24,395	1,665	1,225
Peterborough	102,450	105,055	34,140	36,350	5,505	4,605
Prince Edward	22,340	22,425	16,895	16,985	2,625	1,940
Victoria	47,855	52,600	30,930	34,560	5,965	5,215
York (incl. Toronto)	2,389,460 (a)	2,543,320	46,320	49,815	5,230	3,875
Central Ontario	**3,100,850**	**3,312,660**	**307,825**	**330,865**	**41,465**	**33,535**
Dundas	18,945	19,630	11,995	12,410	3,470	2,850
Frontenac	108,135	115,220	30,195	31,845	3,265	2,715
Glengarry	20,255	21,000	16,980	17,745	3,510	2,820
Grenville	27,175	28,435	18,390	19,605	2,410	1,865
Lanark	45,675	49,645	20,675	24,170	3,985	3,420
Leeds	53,765	56,155	26,755	29,075	3,845	2,995
Lennox & Addington	33,040	34,355	22,130	23,155	2,975	2,400
Ottawa-Carleton	546,845	606,640	56,235	54,520	6,685	5,175
Prescott	30,365	30,425	15,840	16,005	3,635	2,855
Renfrew	87,485	88,965	37,270	40,625	5,850	4,950
Russell	22,410	27,180	14,890	17,000	2,365	1,905
Stormont	61,930	61,655	14,555	13,850	2,680	1,960
Eastern Ontario	**1,056,025**	**1,139,305**	**285,910**	**300,005**	**44,675**	**35,910**
Algoma	133,550	131,845	34,025	33,155	1,640	1,305
Cochrane	96,875	93,710	30,025	29,105	1,280	1,020
Kenora	59,420	52,830	32,795	26,715	430	405
Manitoulin	11,000	9,825	9,495	8,355	1,270	985
Nipissing	80,270	79,000	20,520	21,140	1,625	1,175
Rainy River	22,795	22,870	8,490	8,885	1,735	1,385
Sudbury	186,845	178,245	32,955	30,600	1,545	1,265
Thunder Bay	154,000	155,675	26,215	27,335	1,200	960
Timiskaming	41,285	40,305	13,745	13,830	2,530	2,020
Northern Ontario	**786,040**	**764,305**	**208,265**	**199,120**	**13,255**	**10,520**
THE PROVINCE	**8,625,105**	**9,101,695**	**1,578,075**	**1,632,275**	**279,825**	**232,785**

(a) Adjusted to reflect the geographic boundaries of the 1986 Census.

Notes:

1. Figures above have been subjected to a confidentiality procedure known as "random rounding" to prevent the possibility of associating small figures with any identifiable individual. Under this method, all figures including totals are randomly rounded either up or down to a multiple of five. Hence, totals do not necessarily equal the sum of their parts.
2. Figures for 1986 do not include estimates for those persons on incompletely enumerated Indian reserves.
3. Rural farm population includes persons living on census farm holdings in non-urban areas. Urban population is defined as those persons living in a population concentration of 1,000 or more where the density is 400 or more per square kilometer.

Table 38 - Sources of Income of Farm Operators Classified by Major Product Type and by Value of Products Sold, 1986

Classification	Number Reporting	Net Farm Income	Off-farm Employment Income	Other Income	Total Income
By Major Product Type (a):	no.		- $'000 -		
Dairy	11,055	175,920	52,779	42,535	271,234
Cattle	17,315	47,461	233,864	107,839	389,095
Pigs	4,900	35,168	42,123	15,549	92,925
Poultry	1,510	16,529	29,285	7,378	53,079
Wheat	670	1,121	13,074	4,116	18,175
Other Small Grains	13,860	65,686	192,929	81,557	340,193
Other Field Crops	1,935	17,880	9,246	7,683	34,809
Fruit	2,265	9,511	33,684	18,974	62,173
Vegetables	1,735	12,290	18,324	7,552	38,166
Miscellaneous Specialty	4,235	12,176	79,217	56,948	148,342
Livestock Combinations	1,805	15,761	19,902	7,786	43,451
All Other Types	2,290	4,922	41,541	16,141	62,697
Total	**63,575**	**414,485**	**765,926**	**374,030**	**1,554,350**
By Gross Farm Sales:	no.		- $'000 -		
Under $2,500	9,140	(1,836)	169,699	58,858	226,722
$2,500 - $9,999	15,015	4,392	281,622	116,432	402,456
$10,000 - $24,999	12,580	18,727	189,953	79,747	288,504
$25,000 - $49,999	9,115	42,646	95,865	48,218	186,812
$50,000 - $74,999	5,995	52,804	46,682	29,147	128,630
$75,000 - $99,999	4,505	60,511	30,030	22,123	112,667
$100,000 and over	16,360	235,413	121,683	78,351	435,461
Total	**72,710**	**412,643**	**935,593**	**432,874**	**1,781,144**

(a) Classified according to major source of income, based on criterion of 51 percent or more of potential sales.

Notes: The above information was extracted from Statistics Canada's Agricultural-Population Database which is a computerized match between the 1986 Censuses of Agriculture and Population. Since tables produced using this linkage are based on sample data, an estimation procedure was employed to expand the sample to the population of all farm operators in the province. As such, it is possible that estimates for some variables will not correspond exactly with figures appearing earlier in this section which were based solely on the Census of Agriculture file. Furthermore, income figures above may not add exactly due to the estimation procedures used.

Source: Statistics Canada, 1986 Census, Agriculture-Population Linkage Database.

Section 4

International Trade

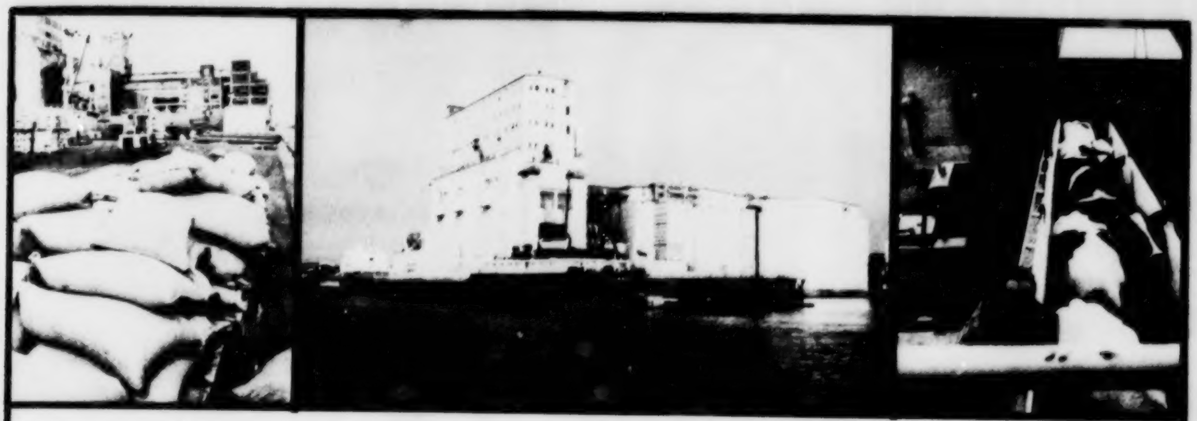


Table **Page**

39. Agricultural and Food Trade by Commodity Group, Ontario and Canada, 1989 37
40. Agricultural and Food Trade by Region, Ontario and Canada, 1989 37
41. Agricultural and Food Imports by Commodity Group with Selected Subgroups, Ontario, 1983-1989 38
42. Agricultural and Food Exports by Commodity Group with Selected Subgroups, Ontario, 1983-1989 39
43. Agricultural and Food Imports from the U.S., Ontario and Canada, 1988 and 1989 40
44. Agricultural and Food Exports to the U.S., Ontario and Canada, 1988 and 1989 41
45. Agricultural and Food Imports from the U.K., Ontario and Canada, 1988 and 1989 42
46. Agricultural and Food Exports to the U.K., Ontario and Canada, 1988 and 1989 43
47. Agricultural and Food Imports from the E.E.C., Ontario and Canada, 1988 and 1989 44
48. Agricultural and Food Exports to the E.E.C., Ontario and Canada, 1988 and 1989 45
49. Agricultural and Food Imports from Latin America, Ontario and Canada, 1988 and 1989 46
50. Agricultural and Food Exports to Japan, Ontario and Canada, 1988 and 1989 47
51. Imports of Fruit, Ontario and Canada, 1988 and 1989 48
52. Imports of Vegetables, Ontario and Canada, 1988 and 1989 49
53. Exports of Fruit, Ontario and Canada, 1988 and 1989 50
54. Exports of Vegetables, Ontario and Canada, 1988 and 1989 50
55. Imports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1988 and 1989 51
56. Exports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1988 and 1989 51
57. Imports of Livestock, Poultry, and Related Products, Ontario and Canada, 1988 and 1989 52
58. Exports of Livestock, Poultry, and Related Products, Ontario and Canada, 1988 and 1989 53
59. Imports of Dairy Products, Ontario and Canada, 1988 and 1989 54
60. Exports of Dairy Products, Ontario and Canada, 1988 and 1989 54

Table 39 - Agricultural and Food Trade by Commodity Group, Ontario and Canada, 1989

Commodity Group	Imports			Exports		
	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live animals	64,602	34,486	99,088	136,860	401,739	538,599
Red meats	235,137	353,686	588,823	225,821	726,268	952,089
Poultry and eggs	112,448	61,295	173,743	51,130	17,590	68,720
Dairy products	72,280	71,364	143,644	64,637	111,951	176,588
Other animal products	153,068	161,881	314,949	216,303	297,107	513,410
Grains	119,227	69,013	188,240	150,311	3,181,305	3,331,616
Grain products	191,095	115,705	306,800	181,566	154,152	335,718
Animal feeds	215,178	198,412	413,590	105,250	228,321	333,571
Fruit and nuts	861,824	833,559	1,695,383	35,428	85,548	120,976
Vegetables (incl. potatoes)	479,007	521,591	1,000,598	108,616	366,083	474,699
Seeds for sowing	53,868	28,092	81,960	33,006	63,900	96,906
Oilseeds	98,485	47,123	145,608	69,850	872,072	941,922
Oilseed products	87,641	40,492	128,133	37,239	186,474	223,713
Vegetable fibres	35,240	62,698	97,938	194	18,632	18,826
Plantation crops	276,251	431,061	707,312	57,947	54,589	112,536
Spices	23,931	15,888	39,819	1,027	724	1,751
Sugar and products	141,885	160,030	301,915	95,255	50,383	145,638
Confectionery	117,934	72,459	190,393	44,354	14,509	58,863
Nursery stocks	96,044	78,661	174,705	100,650	133,045	233,695
Beverages	290,621	372,131	662,752	291,666	183,867	475,533
Tobacco and products	9,926	16,396	26,322	65,610	27,893	93,503
Other agricultural products	201,175	121,823	322,998	77,550	70,781	148,331
Total	**3,936,869**	**3,867,843**	**7,804,712**	**2,150,267**	**7,246,935**	**9,397,202**

Note: Figures may not add due to rounding.
Source: Statistics Canada, External Trade Division.

Table 40 - Agricultural and Food Trade by Region, Ontario and Canada, 1989

Region	Imports			Exports		
	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
United States	2,499,662	1,840,559	4,340,221	1,350,364	2,271,789	3,622,153
Japan	8,189	28,820	37,009	120,814	1,490,413	1,611,227
United Kingdom	119,688	108,976	228,664	96,001	110,810	206,811
Other EC	447,985	503,390	951,375	153,826	478,138	631,964
Other West Europe	35,787	47,119	82,906	37,885	51,532	89,417
East Europe	19,341	23,284	42,625	12,969	589,630	602,599
Middle East	22,985	33,882	56,867	121,225	719,366	840,591
Africa	48,055	110,230	158,285	20,416	220,152	240,568
Asia less Japan	154,123	257,430	411,553	124,290	812,511	936,801
Oceania	129,534	337,803	467,337	23,813	29,781	53,594
Latin America	345,754	547,006	892,760	54,628	274,445	329,073
Caribbean	105,765	29,345	135,110	33,567	195,039	228,606
Others	0	0	0	468	3,331	3,799
Total	**3,936,869**	**3,867,843**	**7,804,712**	**2,150,267**	**7,246,935**	**9,397,202**

Note: Figures may not add due to rounding.
Source: Statistics Canada, External Trade Division.

Table 41 - Agricultural and Food Imports by Commodity Group with Selected Subgroups, 1983-1989

Product	1983	1984	1985	1986	1987	1988	1989
				- $'000 -			
Live Animals	80,658	41,001	56,666	87,314	87,837	49,373	64,602
Cattle	69,958	31,090	46,371	76,167	72,955	33,052	40,376
Red meats	151,729	186,950	178,349	182,397	221,126	228,253	235,137
Beef & veal, fresh/frozen	83,379	137,654	120,591	115,208	145,894	168,402	176,436
Pork, fresh/frozen	28,932	20,611	21,634	22,492	20,490	17,662	15,766
Mutton & lamb, fresh/frozen	17,696	10,486	13,102	21,425	22,407	8,188	6,558
Poultry and eggs	50,422	75,176	69,056	74,565	77,220	87,120	112,448
Poultry, fresh/frozen	18,908	38,877	33,555	32,446	32,695	31,198	41,419
Eggs, hatching	7,408	11,161	11,960	13,820	14,865	10,035	9,517
Dairy products	48,734	58,144	51,559	62,810	67,094	77,160	72,280
Cheese	40,817	48,312	40,416	47,476	49,786	54,659	49,890
Other animal products	150,190	173,500	152,660	155,105	192,167	178,194	153,068
Cattle hides, raw	43,496	43,376	25,034	22,933	29,835	34,423	32,818
Furskins, undressed	44,403	51,812	56,730	59,179	82,686	63,355	45,686
Grains	49,553	72,922	64,401	62,189	52,475	82,234	119,227
Corn, shelled	15,746	34,748	28,555	28,722	22,868	38,047	8,464
Rice	33,807	38,174	35,846	33,467	29,607	43,490	39,177
Grain products	84,592	124,852	107,590	118,352	130,028	162,091	191,095
Bakery products	33,718	44,950	49,831	55,437	60,800	86,487	101,126
Animal feeds	30,413	38,225	42,305	51,553	68,851	223,853	215,178
Fruit and nuts	539,884	628,499	670,053	749,363	811,245	843,250	861,824
Fresh	296,145	329,995	366,694	408,006	445,701	485,762	497,546
Processed	179,254	215,880	228,200	244,905	272,081	357,488	364,278
Vegetables	265,662	303,008	312,857	357,695	404,549	426,989	479,007
Fresh	193,019	213,561	223,306	263,123	303,800	299,383	335,994
Processed	72,643	89,447	89,471	94,572	100,749	127,606	143,013
Seeds for sowing	33,236	34,492	37,279	45,642	53,924	54,056	53,868
Oilseeds	130,330	131,682	92,357	80,283	104,873	66,889	98,485
Soybeans	95,688	97,847	58,576	39,459	62,209	29,780	59,642
Peanuts	29,226	30,961	31,108	38,146	39,653	30,021	6,094
Oilseed products	157,208	208,495	190,477	189,771	207,590	103,785	87,641
Oil	115,017	151,142	141,201	114,115	131,404	65,255	47,520
Vegetable fibres	28,350	55,308	49,095	16,802	30,085	29,720	35,240
Plantation crops	220,813	286,500	293,038	378,523	318,463	305,864	276,251
Coffee & products	119,674	138,277	143,352	204,099	140,005	134,113	105,718
Tea & products	23,217	31,750	33,705	35,058	28,586	34,752	27,402
Spices	13,379	15,823	18,031	26,169	27,002	24,894	23,931
Sugar and products	115,362	105,892	96,706	146,989	119,458	143,573	141,885
Confectionery	57,014	85,180	126,486	129,672	127,606	114,937	117,934
Nursery stocks	47,978	56,016	60,445	67,610	77,948	87,410	96,044
Beverages	109,929	150,380	142,691	183,723	195,720	168,949	290,621
Beer	4,457	3,963	11,083	5,431	7,946	12,770	37,731
Wine	48,191	73,399	65,753	94,661	111,031	89,960	141,541
Whisky	17,043	21,168	16,727	21,556	22,778	20,935	31,263
Tobacco and products	30,589	15,102	11,971	15,258	8,652	11,394	9,926
Other agricultural products	131,826	155,444	150,764	173,449	190,961	172,607	201,175
Total	**2,527,851**	**3,002,591**	**2,974,836**	**3,355,234**	**3,574,874**	**3,642,595**	**3,936,869**

Source: Statistics Canada, External Trade Division.

Table 42 - Agricultural and Food Exports by Commodity Group with Selected Subgroups, 1983-1989

Product	1983	1984	1985	1986	1987	1988	1989
				- $'000 -			
Live animals	104,598	167,369	158,112	99,622	80,089	115,087	136,860
Cattle	41,183	42,359	42,412	60,049	54,999	76,694	95,313
Swine	21,318	84,080	79,655	31,606	20,508	8,132	19,354
Red meats	202,535	179,450	180,049	224,267	268,889	260,387	225,821
Beef & veal, fresh/frozen	33,656	41,135	50,632	53,127	65,438	62,358	54,832
Pork, fresh/frozen	126,518	101,277	93,539	132,380	157,701	150,079	124,253
Poultry and eggs	33,760	34,004	29,150	32,186	37,111	44,181	51,130
Live poultry	16,805	18,984	15,175	17,848	18,868	15,648	15,873
Dairy products	13,874	13,231	13,455	26,801	34,911	100,793	64,637
Other animal products	151,699	190,273	168,376	191,895	324,018	260,316	216,303
Cattle hides, raw	25,775	25,988	28,412	56,414	87,415	78,874	80,009
Furskins, undressed	76,418	86,249	80,972	81,736	158,776	117,181	84,459
Animal semen	10,811	12,638	12,094	13,425	19,982	20,849	25,634
Grains	157,931	166,853	138,993	149,056	84,667	25,328	150,311
Corn, shelled	80,427	93,613	67,217	71,526	31,453	23,506	2,573
Grain products	125,645	123,940	135,781	153,990	170,176	223,893	181,566
Bakery products	62,221	73,483	89,355	105,811	122,200	130,374	121,441
Animal feeds	48,735	48,022	42,123	48,374	57,684	85,132	105,250
Fruit and nuts	14,210	20,016	21,285	36,591	31,366	44,640	35,428
Fresh	4,376	4,347	6,688	14,394	11,378	12,376	10,639
Processed	9,062	15,187	13,526	18,806	15,903	32,264	24,789
Vegetables	104,482	101,126	106,921	111,126	113,215	111,088	108,616
Fresh	34,325	40,774	37,858	38,091	32,276	29,666	17,490
Processed	70,157	60,352	69,063	73,035	80,939	81,422	91,126
Seeds for sowing	5,114	3,331	6,646	5,956	8,105	32,592	33,006
Oilseeds	22,976	37,380	29,688	60,275	53,546	59,877	69,850
Soybeans	22,908	36,777	29,595	60,255	53,221	53,538	64,568
Oilseed products	19,480	27,101	18,873	10,133	11,419	32,703	37,239
Vegetable fibres	2,649	854	5,601	68	1,812	2,697	194
Plantation crops	3,822	14,376	27,204	88,728	75,240	37,531	57,947
Spices	2,711	3,959	4,634	6,116	5,871	2,791	1,027
Sugar and products	56,389	87,677	97,424	127,000	99,186	80,064	95,255
Confectionery	28,891	37,466	36,797	53,910	61,796	60,724	44,354
Nursery stocks	23,896	30,461	38,102	47,601	52,559	46,869	100,650
Beverages	309,590	349,959	350,206	331,444	346,672	323,516	291,666
Beer	68,526	83,983	91,022	94,359	88,407	104,993	109,478
Whisky	226,244	249,245	245,259	222,169	238,080	204,582	166,670
Tobacco and products	109,178	116,148	98,622	121,820	113,273	77,460	65,610
Flue-cured	94,252	101,086	82,315	102,089	92,761	56,668	49,656
Other agricultural products	76,152	108,132	142,646	118,134	118,490	84,122	77,550
Total	**1,612,957**	**1,856,314**	**1,840,453**	**2,038,909**	**2,142,412**	**2,111,791**	**2,150,267**

Source: Statistics Canada, External Trade Division.

Table 43 - Agricultural and Food Imports from the U.S., Ontario and Canada, 1988-1989

Product	1988 Ontario	1988 Other Provinces	1988 Canada	1989 Ontario	1989 Other Provinces	1989 Canada
			- $'000 -			
Live Animals	46,977	24,040	71,017	56,296	26,517	82,813
Cattle	33,052	6,757	39,809	40,342	6,177	46,519
Red meats	148,105	109,733	257,838	188,929	137,705	326,634
Beef & veal, fresh/frozen	105,043	89,076	194,119	142,638	111,267	253,905
Pork, fresh/frozen	14,527	1,616	16,143	14,633	2,939	17,572
Mutton & lamb, fresh/frozen	652	2,607	3,259	775	2,632	3,407
Poultry and eggs	86,133	49,474	135,607	111,435	59,801	171,237
Poultry, fresh/frozen	31,198	20,510	51,708	41,419	23,545	64,964
Eggs, hatching	10,031	6,840	16,871	9,517	6,602	16,119
Dairy products	15,391	6,118	21,509	15,175	4,587	19,762
Cheese	5,961	3,052	9,013	5,363	2,306	7,669
Other animal products	135,508	107,889	243,397	117,240	86,879	204,119
Cattle hides, raw	32,473	30,580	63,053	32,607	27,598	60,205
Furskins, undressed	49,677	57,316	106,993	36,320	38,965	75,285
Grains	76,404	51,761	128,165	111,840	60,667	172,507
Corn, shelled	38,039	31,492	69,531	8,133	537	8,670
Rice	37,703	18,291	55,994	31,805	18,822	50,627
Grain products	111,473	50,860	162,333	137,976	69,122	207,098
Bakery products	51,057	28,180	79,237	64,741	37,732	102,473
Animal feeds	204,015	214,112	418,127	194,413	185,021	379,434
Fruit and nuts	540,184	431,881	972,065	549,126	415,042	964,167
Fresh	349,261	312,851	662,112	361,209	293,253	654,462
Processed	190,923	119,030	309,953	187,917	121,789	309,705
Vegetables	351,803	360,515	712,318	380,589	395,403	775,992
Fresh	279,489	322,416	601,905	307,804	350,959	658,763
Processed	72,314	38,099	110,413	72,785	44,444	117,229
Seeds for sowing	45,994	22,684	68,678	45,465	22,292	67,757
Oilseeds	50,560	28,285	78,845	89,495	35,944	125,439
Soybeans	29,743	417	30,160	59,616	1,423	61,039
Peanuts	15,709	14,071	29,780	5,782	4,313	10,095
Oilseed products	52,955	17,296	70,251	52,489	19,730	72,219
Oil	17,816	9,624	27,440	16,232	13,895	30,127
Vegetable fibres	27,369	50,029	77,398	33,613	45,618	79,232
Plantation crops	57,455	36,256	93,711	63,829	36,693	100,521
Coffee & products	22,205	25,054	47,259	14,668	25,104	39,772
Tea & products	5,244	4,105	9,349	3,229	3,983	7,212
Spices	7,592	4,624	12,216	7,838	4,348	12,185
Sugar and products	64,461	20,941	85,402	53,777	30,236	84,013
Confectionery	59,589	21,541	81,130	64,885	23,631	88,516
Nursery stocks	57,582	44,506	102,088	63,151	52,661	115,812
Beverages	14,773	40,843	55,616	52,607	48,157	100,764
Beer	4,111	16,125	20,236	24,920	15,636	40,556
Wine	4,748	14,133	18,881	11,165	19,631	30,796
Whisky	5,175	2,349	7,524	5,245	2,382	7,627
Tobacco and products	3,950	9,872	13,822	4,833	12,046	16,879
Other agricultural products	94,028	59,922	153,950	104,663	68,458	173,121
Total	**2,252,301**	**1,763,182**	**4,015,483**	**2,499,662**	**1,840,559**	**4,340,221**

Source: Statistics Canada, External Trade Division.

Table 44 - Agricultural and Food Exports to the U.S., Ontario and Canada, 1988-1989

	1988			1989		
Product	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live animals	79,380	513,191	529,571	93,614	389,372	482,986
Cattle	51,190	351,466	402,656	61,851	274,690	336,541
Swine	7,566	90,477	98,043	19,027	106,349	125,376
Red meats	160,738	502,812	663,550	136,131	488,452	624,583
Beef & veal, fresh/frozen	55,197	98,796	153,993	47,965	142,716	190,681
Pork, fresh/frozen	80,696	347,016	427,712	60,567	289,084	349,651
Poultry and eggs	24,061	8,518	32,579	34,685	10,388	45,073
Live poultry	8,668	2,116	10,784	9,031	4,848	13,879
Dairy products	7,577	11,404	18,981	7,443	11,547	18,990
Other animal products	50,965	79,186	130,151	53,552	73,732	127,284
Cattle hides, raw	8,333	34,335	42,668	12,496	35,377	47,873
Furskins, undressed	27,738	13,075	40,813	29,800	16,596	46,396
Animal semen	1,479	1,177	2,656	2,669	1,232	3,901
Grains	2,858	150,099	152,957	3,551	239,669	243,220
Corn, shelled	1,884	2,005	3,889	93	27	120
Grain products	200,128	37,970	238,098	158,903	22,508	181,411
Bakery products	125,968	19,388	145,356	118,291	10,458	128,749
Animal feeds	70,183	76,926	147,109	91,279	90,558	181,836
Fruit and nuts	31,033	78,390	109,423	24,730	45,531	70,261
Fresh	7,714	55,889	63,603	8,491	23,478	31,969
Processed	23,319	22,501	45,820	16,239	22,053	38,292
Vegetables	61,280	111,033	172,313	56,650	164,221	220,870
Fresh	26,099	57,739	83,838	15,714	65,076	80,790
Processed	35,181	53,294	88,475	40,936	99,145	140,080
Seeds for sowing	13,262	44,317	57,579	18,010	49,611	67,622
Oilseeds	18,993	49,450	68,443	31,875	90,946	122,821
Soybeans	16,870	420	17,290	29,067	226	29,293
Oilseed products	25,982	118,748	144,730	27,419	119,491	146,910
Vegetable fibres	2,591	26,155	28,746	139	17,635	17,774
Plantation crops	36,433	47,646	84,079	56,479	52,869	109,347
Spices	1,352	914	2,266	405	532	937
Sugar and products	74,936	37,805	112,741	91,394	37,694	129,087
Confectionery	53,889	25,288	79,177	40,781	13,053	53,834
Nursery stocks	46,430	36,099	82,529	99,661	116,366	216,028
Beverages	266,485	159,154	425,639	265,235	166,538	431,773
Beer	104,993	95,229	200,222	109,478	88,998	198,476
Whisky	149,780	60,980	210,760	143,801	66,118	209,919
Tobacco and products	29,028	20,479	49,507	17,389	23,787	41,176
Flue-cured	17,792	213	18,005	6,520	128	6,648
Other agricultural products	47,664	38,587	86,251	41,041	47,289	88,331
Total	**1,305,248**	**2,111,171**	**3,416,419**	**1,350,364**	**2,271,789**	**3,622,153**

Source: Statistics Canada, External Trade Division.

Table 45 - Agricultural and Food Imports from the U.K., Ontario and Canada, 1988-1989

	1988			1989		
Product	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live Animals	366	64	430	1,032	536	1,568
Cattle	0	56	56	0	158	158
Red meats	1	88	89	51	87	138
Poultry and eggs	0	146	146	1	9	10
Dairy products	3,101	1,274	4,375	880	1,627	2,508
Cheese	1,488	562	2,050	723	553	1,276
Other animal products	9,028	15,174	24,202	9,320	15,259	24,578
Cattle hides, raw	205	270	475	97	152	249
Furskins, undressed	1,392	3,960	5,352	2,111	1,353	3,464
Grains	0	0	0	1	3	4
Grain products	16,665	6,354	23,019	14,934	6,281	21,216
Bakery products	14,436	5,408	19,844	12,708	5,209	17,917
Animal feeds	1,537	1,832	3,369	1,393	1,295	2,688
Fruit and nuts	3,094	2,860	5,954	3,166	2,581	5,748
Fresh	0	166	166	76	183	259
Processed	3,094	2,694	5,788	3,090	2,398	5,489
Vegetables	1,482	1,799	3,281	1,883	939	2,822
Fresh	2	0	2	11	1	12
Processed	1,480	1,799	3,279	1,872	938	2,810
Seeds for sowing	106	308	414	123	226	349
Oilseeds	28	0	28	68	65	134
Peanuts	0	0	0	0	16	16
Oilseed products	6,438	866	7,304	3,647	1,205	4,852
Oil	6,165	472	6,637	3,433	929	4,362
Vegetable fibres	15	937	952	77	360	437
Plantation crops	34,691	18,328	53,019	31,214	19,149	50,363
Coffee & products	359	0	359	7	41	48
Tea & products	23,821	16,491	40,312	18,019	15,174	33,193
Spices	225	333	558	173	242	414
Sugar and products	375	143	518	241	2,209	2,450
Confectionery	15,296	15,476	30,772	12,054	14,151	26,205
Nursery stocks	199	110	309	236	134	370
Beverages	21,656	34,140	55,796	35,406	39,320	74,725
Beer	2,031	1,789	3,820	2,883	2,083	4,966
Wine	15	259	274	163	217	380
Whisky	15,618	22,929	38,547	25,802	26,970	52,772
Tobacco and products	596	232	828	253	216	470
Other agricultural products	2,739	3,192	5,931	3,534	3,082	6,616
Total	**117,638**	**103,656**	**221,294**	**119,688**	**108,976**	**228,664**

Source: Statistics Canada, External Trade Division.

Table 46 - Agricultural and Food Exports to the U.K., Ontario and Canada, 1988-1989

	1988			1989		
Product	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live animals	1,378	670	2,048	1,375	838	2,214
Cattle	411	275	686	614	667	1,281
Red meats	2,389	3,762	6,151	259	1,125	1,383
Beef & veal, fresh/frozen	39	135	174	0	7	7
Pork, fresh/frozen	0	16	16	0	11	11
Poultry and eggs	854	0	854	0	0	0
Dairy products	12,788	10,746	23,534	13,333	10,602	23,935
Other animal products	17,012	1,662	18,674	10,557	1,022	11,579
Cattle hides, raw	75	302	377	372	0	372
Furskins, undressed	11,794	769	12,563	4,512	572	5,084
Animal semen	2,838	101	2,939	3,512	114	3,626
Grains	61	107,392	107,453	76	62,055	62,132
Corn, shelled	30	17	47	1	0	1
Grain products	2,409	393	2,802	1,192	595	1,787
Bakery products	659	109	768	987	68	1,055
Animal feeds	3,379	5,124	8,503	4,262	4,849	9,111
Fruit and nuts	4,193	7,859	12,052	1,972	6,425	8,397
Fresh	3,936	5,821	9,757	1,472	4,207	5,679
Processed	257	2,038	2,295	500	2,218	2,718
Vegetables	25,907	16,723	42,630	31,907	12,860	44,767
Fresh	960	569	1,529	667	319	986
Processed	24,947	16,154	41,101	31,240	12,541	43,781
Seeds for sowing	1,176	3,250	4,426	1,516	3,259	4,776
Oilseeds	73	1,196	1,269	130	2,807	2,937
Oilseed products	113	177	290	237	115	352
Vegetable fibres	0	137	137	0	18	18
Plantation crops	38	131	169	47	3	49
Spices	30	30	60	18	34	52
Sugar and products	167	345	512	217	296	513
Confectionery	297	8	305	481	0	481
Nursery stocks	0	35	35	8	32	40
Beverages	3,656	422	4,078	3,466	2,477	5,943
Whisky	3,648	412	4,060	3,331	2,389	5,720
Tobacco and products	18,542	96	18,638	21,836	118	21,954
Flue-cured	16,199	1	16,200	20,003	54	20,057
Other agricultural products	3,271	2,063	5,334	3,109	1,280	4,390
Total	**97,733**	**162,221**	**259,954**	**96,001**	**110,810**	**206,811**

Source: Statistics Canada, External Trade Division.

Table 47 - Agricultural and Food Imports from the E.E.C.(a), Ontario and Canada, 1988-1989

	1988			1989		
Product	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live Animals	948	1,143	2,091	2,754	1,370	4,124
Cattle	0	0	0	0	158	158
Red meats	4,876	12,871	17,747	2,235	8,873	11,108
Beef & veal, fresh/frozen	57	0	57	0	0	0
Pork, fresh/frozen	3,135	11,262	14,397	0	0	0
Poultry and eggs	407	469	876	567	557	1,123
Dairy products	36,850	43,722	80,572	31,354	42,918	74,272
Cheese	32,753	39,902	72,655	723	553	1,276
Other animal products	14,834	16,592	31,426	12,883	14,293	27,176
Cattle hides, raw	94	291	385	97	152	249
Furskins, undressed	8,757	12,287	21,044	2,111	1,353	3,464
Grains	320	153	473	436	140	576
Corn, shelled	9	0	9	0	0	0
Rice	297	153	450	0	3	3
Grain products	23,600	17,091	40,691	26,157	20,344	46,501
Bakery products	15,980	11,663	27,643	12,708	5,209	17,917
Animal feeds	11,727	4,536	16,263	10,660	6,800	17,460
Fruit and nuts	36,337	33,206	69,543	36,396	34,891	71,287
Fresh	16,764	8,277	25,041	15,955	10,429	26,384
Processed	19,573	24,929	44,502	20,441	24,462	44,903
Vegetables	31,225	38,990	70,215	38,925	44,754	83,678
Fresh	6,169	6,241	12,410	8,640	9,525	18,165
Processed	25,056	32,749	57,805	30,285	35,229	65,513
Seeds for sowing	5,663	2,539	8,202	5,841	2,608	8,450
Oilseeds	2,736	442	3,178	618	798	1,417
Peanuts	2,432	239	2,671	0	16	16
Oilseed products	12,180	10,639	22,819	10,648	11,874	22,522
Oil	10,610	9,505	20,115	3,433	929	4,362
Vegetable fibres	105	108	213	64	15	79
Plantation crops	38,833	13,256	52,089	27,751	16,234	43,985
Coffee & products	6,476	4,478	10,954	7	41	48
Tea & products	1,465	409	1,874	18,019	15,174	33,193
Spices	1,691	1,510	3,201	2,380	1,289	3,669
Sugar and products	8,434	3,689	12,123	5,484	2,606	8,091
Confectionery	26,857	20,843	47,700	27,605	23,011	50,615
Nursery stocks	21,830	13,787	35,617	21,314	14,895	36,208
Beverages	109,862	189,180	299,042	168,266	234,536	402,802
Beer	4,104	5,812	9,916	2,883	2,083	4,966
Wine	81,620	134,551	216,171	163	217	380
Whisky	142	218	360	25,802	26,970	52,772
Tobacco and products	2,559	4,182	6,741	2,305	2,395	4,700
Other agricultural products	15,333	18,669	34,002	13,343	18,190	31,533
Total	**407,207**	**447,617**	**854,824**	**447,985**	**503,390**	**951,375**

(a) Excluding the U.K.
Source: Statistics Canada, External Trade Division.

Table 48 - Agricultural and Food Exports to the E.E.C.(a), Ontario and Canada, 1988-1989

Product	1988			1989		
	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live animals	7,589	1,411	9,000	12,683	3,940	16,623
Cattle	6,484	203	6,687	10,534	2,342	12,876
Red meats	5,743	47,050	52,793	6,167	40,423	46,590
Beef & veal, fresh/frozen	132	488	620	108	335	443
Pork, fresh/frozen	163	218	381	107	217	324
Poultry and eggs	3,051	1,086	4,137	4,867	617	5,484
Live poultry	1,047	20	1,067	1,953	0	1,953
Dairy products	772	1,608	2,380	1,512	2,999	4,511
Other animal products	57,850	62,010	119,860	41,547	49,417	90,964
Cattle hides, raw	3,088	27,273	30,361	3,780	17,676	21,456
Furskins, undressed	26,817	3,904	30,721	17,687	957	18,644
Animal semen	10,291	147	10,438	11,830	364	12,194
Grains	4,347	161,225	165,572	25,558	136,191	161,749
Corn, shelled	3,916	33	3,949	32	0	32
Grain products	1,812	1,537	3,349	1,813	1,040	2,853
Bakery products	646	767	1,413	329	320	649
Animal feeds	4,774	18,494	23,268	3,497	29,547	33,044
Fruit and nuts	1,618	26,201	27,819	1,385	14,798	16,183
Fresh	207	2,637	2,844	249	836	1,085
Processed	1,411	23,564	24,975	1,136	13,962	15,098
Vegetables	10,018	68,906	78,924	8,103	49,848	57,951
Fresh	461	10,839	11,300	172	751	923
Processed	9,557	58,066	67,623	7,931	49,097	57,028
Seeds for sowing	12,001	5,201	17,202	10,153	7,106	17,259
Oilseeds	18,347	124,143	142,490	12,665	113,498	126,163
Soybeans	17,173	7,193	24,366	10,571	700	11,271
Oilseed products	4,626	116	4,742	2,417	3,919	6,336
Vegetable fibres	0	1,246	1,246	2	667	669
Plantation crops	78	559	637	24	1,316	1,339
Spices	189	29	218	108	34	142
Sugar and products	3,393	3,003	6,396	1,766	2,899	4,665
Confectionery	291	145	436	427	206	633
Nursery stocks	336	857	1,193	63	1,710	1,773
Beverages	3,657	3,329	6,986	4,634	5,575	10,209
Whisky	2,224	2,876	5,100	3,053	5,015	8,068
Tobacco and products	16,269	479	16,748	11,658	2,379	14,037
Flue-cured	13,055	0	13,055	10,336	44	10,380
Other agricultural products	2,996	9,245	12,241	2,776	10,010	12,787
Total	**159,757**	**537,880**	**697,637**	**153,826**	**478,138**	**631,964**

(a) Excluding the U.K.
Source: Statistics Canada, External Trade Division.

Table 49 - Agricultural and Food Imports from Latin America (a), Ontario and Canada, 1988-1989

	1988			1989		
Product	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live Animals	79	104	183	109	258	367
Red meats	2,836	32,925	35,761	2,006	59,772	61,778
Beef & veal, fresh/frozen	450	22,591	23,041	0	49,493	49,493
Poultry and eggs	0	0	0	0	0	0
Dairy products	1,331	555	1,886	942	559	1,501
Cheese	1,331	555	1,886	942	559	1,501
Other animal products	1,511	854	2,365	1,235	533	1,768
Cattle hides, raw	6	0	6	0	0	0
Furskins, undressed	15	0	15	0	0	0
Grains	0	0	0	0	0	0
Grain products	385	43	428	353	263	617
Bakery products	364	0	364	292	181	473
Animal feeds	553	535	1,088	906	1,148	2,054
Fruit and nuts	183,513	209,286	392,799	194,608	214,647	409,255
Fresh	107,994	156,144	264,138	106,832	166,690	273,522
Processed	75,519	53,142	128,661	87,776	47,957	135,733
Vegetables	17,681	25,245	42,926	26,344	29,126	55,470
Fresh	10,427	22,849	33,276	15,873	25,072	40,945
Processed	7,254	2,396	9,650	10,471	4,054	14,525
Seeds for sowing	867	420	1,286	1,141	378	1,519
Oilseeds	4,434	2,095	6,529	2,620	2,300	4,920
Peanuts	111	0	111	0	0	0
Oilseed products	1,511	1,288	2,798	1,272	768	2,040
Oil	743	482	1,225	327	25	352
Vegetable fibres	891	1,015	1,906	559	591	1,150
Plantation crops	97,197	248,436	345,633	87,520	209,668	297,188
Coffee & products	85,553	201,043	286,596	75,347	171,891	247,238
Tea & products	566	656	1,222	297	1,205	1,502
Spices	425	563	988	759	641	1,400
Sugar and products	1,152	4,824	5,976	4	1,001	1,005
Confectionery	2,408	4,184	6,592	2,455	3,606	6,061
Nursery stocks	5,511	7,209	12,720	8,430	7,783	16,213
Beverages	10,458	10,261	20,719	13,912	13,565	27,476
Beer	1,812	2,041	3,853	2,195	2,302	4,497
Wine	1,477	2,267	3,744	1,697	4,101	5,798
Tobacco and products	230	99	329	306	72	378
Other agricultural products	210	692	902	274	326	600
Total	**333,182**	**550,633**	**883,815**	**345,754**	**547,006**	**892,760**

(a) Includes all South American countries as well as Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua and Panama.

Source: Statistics Canada, External Trade Division.

Table 50 - Agricultural and Food Exports to Japan, Ontario and Canada, 1988-1989

	1988			1989		
Product	Ontario	Other Provinces	Canada	Ontario	Other Provinces	Canada
			- $'000 -			
Live animals	1,281	998	2,279	1,442	961	2,403
Cattle	1,210	670	1,880	1,442	671	2,113
Swine	50	0	50	0	0	0
Red meats	76,065	102,790	178,855	68,487	136,383	204,870
Beef & veal, fresh/frozen	5,830	9,052	14,882	6,091	19,962	26,053
Pork, fresh/frozen	66,273	70,116	136,389	58,474	91,094	149,568
Poultry and eggs	5,174	4,568	9,742	3,417	5,711	9,127
Live poultry	1,470	0	1,470	806	0	806
Dairy products	3,236	5,095	8,331	1,699	9,880	11,579
Other animal products	9,751	45,753	55,504	13,030	51,845	64,876
Cattle hides, raw	1,699	19,694	21,393	3,686	28,154	31,840
Furskins, undressed	2,613	631	3,244	2,762	1,418	4,180
Animal semen	1,488	0	1,488	1,759	0	1,759
Grains	304	404,421	404,725	494	463,983	464,477
Corn, shelled	0	78	78	0	0	0
Grain products	2,045	48,069	50,114	1,585	77,753	79,337
Bakery products	51	650	701	54	330	384
Animal feeds	2,774	66,154	68,928	3,340	76,302	79,642
Fruit and nuts	129	4,298	4,427	92	3,704	3,796
Fresh	0	365	365	0	68	68
Processed	129	3,933	4,062	92	3,636	3,728
Vegetables	1,192	26,271	27,463	1,724	29,782	31,506
Fresh	32	11,684	11,716	61	5,642	5,703
Processed	1,160	14,587	15,747	1,663	24,140	25,803
Seeds for sowing	783	9,530	10,313	390	1,451	1,841
Oilseeds	8,304	564,770	573,074	9,379	586,435	595,813
Soybeans	8,275	7,013	15,288	9,366	4,387	13,753
Oilseed products	65	39,730	39,795	825	20,779	21,604
Vegetable fibres	0	1,037	1,037	0	227	227
Plantation crops	261	572	833	112	140	252
Spices	28	245	273	105	0	105
Sugar and products	261	3,569	3,830	185	3,774	3,959
Confectionery	63	914	977	235	788	1,022
Nursery stocks	4	120	124	620	12,115	12,735
Beverages	45,498	7,058	52,556	12,554	4,922	17,476
Whisky	45,142	2,502	47,644	11,626	958	12,584
Tobacco and products	0	72	72	0	48	48
Other agricultural products	732	2,699	3,431	1,099	3,432	4,531
Total	**157,950**	**1,338,733**	**1,496,683**	**120,814**	**1,490,413**	**1,611,227**

Source: Statistics Canada, External Trade Division.

Table 51 - Imports of Fruit, Ontario and Canada, 1988-1989

	Ontario				Canada			
Product	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Apples	54,029	39,021	49,383	39,097	110,846	81,349	89,696	73,421
Bananas	94,457	59,105	120,019	57,065	229,468	147,832	322,084	151,788
Cherries	3,783	8,845	6,056	12,459	5,926	13,667	8,726	17,736
Grapfruit	19,240	17,182	30,025	15,852	43,136	38,255	72,988	37,865
Grapes	79,837	100,696	85,569	95,815	158,351	201,095	158,397	185,242
Lemons	10,380	7,714	13,068	10,291	24,279	18,562	26,388	21,498
Cantaloupes	12,619	15,085	24,412	17,403	24,442	28,932	44,649	32,200
Other Melons	13,217	17,995	24,849	18,123	30,718	40,543	56,702	40,098
Nectarines	15,681	20,127	18,206	19,541	28,182	35,756	31,578	34,409
Oranges and tangerines	94,375	69,521	103,571	70,061	251,142	197,705	270,102	184,139
Peaches	7,893	10,526	9,828	10,268	14,962	19,738	19,865	20,474
Pears	23,475	20,636	26,699	23,363	43,432	37,452	46,635	41,042
Pineapples	4,929	3,412	5,882	3,377	12,687	8,664	15,786	9,446
Plums	15,225	20,469	17,284	18,417	25,646	34,344	29,381	31,460
Blueberries	1,615	2,956	1,390	3,311	5,269	8,314	3,244	7,357
Cranberries	3,578	4,576	3,615	4,658	4,431	5,984	4,286	5,980
Strawberries	16,505	24,158	18,968	26,795	32,042	47,126	34,441	49,445
Other fresh fruit	22,087	31,495	24,512	34,912	47,464	67,591	51,251	72,568
Total fresh fruit	**492,925**	**473,519**	**583,338**	**480,809**	**1,092,423**	**1,032,909**	**1,286,199**	**1,016,167**
Frozen strawberries	4,066	4,431	3,997	4,916	6,643	6,990	6,451	7,720
Other frozen fruit	2,737	4,163	2,361	3,693	6,925	9,523	5,215	7,945
Dried raisins	11,883	20,443	12,256	22,345	28,875	50,132	30,248	51,965
Dried prunes or plums	2,203	4,289	2,740	5,299	5,147	9,836	5,735	11,446
Other dried fruit	3,745	6,798	2,727	5,476	8,747	13,824	8,084	13,347
Apple juice	12,455	18,013	12,094	14,976	25,219	31,909	21,960	28,305
Grape juice	7,932	10,863	10,514	11,008	16,946	22,098	21,483	22,210
Orange juice	55,972	124,879	57,526	125,567	88,104	193,729	87,215	189,764
Pineapple juice	3,304	3,450	3,930	3,466	9,442	9,980	8,977	7,604
Other fruit juices	16,164	28,681	16,527	29,111	24,776	44,448	26,093	45,814
Canned peaches	10,819	9,304	7,605	6,317	26,048	23,982	20,146	18,320
Canned pears	2,548	2,375	1,536	1,449	8,976	8,657	6,324	6,475
Canned pineapples	9,762	7,879	12,226	7,660	31,250	26,614	34,943	22,321
Canned citrus fruit	2,643	3,702	2,101	2,666	6,825	8,815	5,125	6,114
Other canned fruit	4,359	5,169	4,177	5,401	9,386	11,606	8,524	10,973
Jams, jellies, & marmalades	6,472	9,702	8,052	12,927	12,780	19,128	13,806	22,959
Other processed fruit	17,595	28,095	20,564	29,303	38,690	56,828	45,546	58,597
Total processed fruit	**174,659**	**292,236**	**180,934**	**291,582**	**354,779**	**548,099**	**355,876**	**531,880**
Total fruit	**667,584**	**765,755**	**764,272**	**772,391**	**1,447,202**	**1,581,008**	**1,642,075**	**1,548,047**

Source: Statistics Canada, External Trade Division.

Table 52 - Imports of Vegetables, Ontario and Canada, 1988-1989

Product	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Asparagus	3,747	7,502	4,180	8,557	9,069	18,202	11,007	21,523
Beans, green and wax	7,766	7,857	7,291	8,873	14,674	14,927	13,361	16,526
Broccoli	20,867	12,918	34,430	16,411	49,394	31,592	71,218	35,865
Brussels sprouts	2,958	2,463	3,070	2,393	4,414	3,645	4,517	3,511
Cabbage	6,670	3,687	7,146	4,066	21,830	12,158	22,409	13,477
Carrots	19,848	6,445	21,481	9,024	60,625	20,723	67,175	27,610
Cauliflower	30,481	20,606	24,023	16,845	56,048	39,140	46,427	33,811
Celery	36,455	15,624	40,001	17,340	86,536	37,708	86,157	38,638
Corn	7,306	4,603	11,808	5,499	16,757	10,845	27,097	12,049
Cucumbers	23,337	10,597	88,402	67,025	53,971	24,610	196,834	149,691
Lettuce	86,683	64,618	97,737	59,142	174,250	12,745	185,179	112,655
Mushrooms	325	765	3,610	8,413	3,399	7,899	6,465	15,019
Onions	38,771	17,626	31,860	16,906	90,389	38,896	70,854	36,687
Peas, green	1,743	2,643	1,854	2,999	3,490	5,453	3,679	6,257
Peppers	23,638	20,339	24,715	26,842	52,743	44,654	54,801	57,148
Potatoes	3,102	18,651	64,898	27,731	8,488	46,034	193,863	74,271
Radishes	5,125	3,073	2,504	1,783	12,020	7,190	8,054	5,490
Spinach	6,222	3,843	4,593	2,638	13,231	8,081	10,867	6,410
Tomatoes	56,578	49,859	6,854	4,279	123,639	110,284	14,057	8,914
Other fresh vegetables	31,442	25,664	29,760	29,228	55,169	160,418	52,384	50,712
Total fresh vegetables	**413,064**	**299,383**	**510,218**	**335,994**	**910,136**	**655,204**	**1,146,404**	**726,264**
Frozen broccoli	4,316	4,142	4,487	4,425	4,894	4,725	5,095	5,113
Frozen carrots	3,387	3,010	2,792	2,696	5,062	4,580	4,559	4,290
Frozen potato products	1,313	1,483	1,239	1,650	5,147	5,175	4,508	4,982
Frozen spinach	1,111	979	987	866	2,188	1,902	2,685	2,552
Other frozen vegetables	7,982	7,847	6,899	7,511	13,089	12,665	10,752	11,809
Dried beans	5,729	3,520	4,916	4,215	8,563	5,643	8,938	7,431
Dried peas	1,922	1,373	2,306	1,766	3,676	2,165	4,105	2,719
Dried potatoes	1,144	2,032	968	1,425	1,297	2,479	1,171	1,792
Other dried vegetables	10,595	23,616	8,555	21,827	16,705	33,708	15,869	33,366
Tomato paste, not canned	10,106	9,638	11,660	13,572	14,661	13,810	17,144	19,764
Tomato paste, canned	10,564	10,457	11,667	12,760	16,595	16,523	17,958	19,992
Canned tomatoes	7,217	4,901	7,055	4,937	27,507	18,478	28,563	18,472
Canned mushrooms	3,925	6,990	6,581	12,230	16,409	28,311	21,994	41,045
Other canned vegetables	8,144	7,376	8,111	8,075	18,626	17,888	17,245	18,465
Other processed vegetables	36,657	40,242	39,545	45,057	70,209	73,001	63,846	82,542
Total processed vegetables	**114,112**	**127,606**	**260,780**	**143,013**	**224,628**	**241,053**	**498,766**	**274,334**
Total vegetables	**527,176**	**426,989**	**770,998**	**479,007**	**1,134,764**	**896,257**	**1,645,170**	**1,000,598**

Source: Statistics Canada, External Trade Division.

Table 53 - Exports of Fruit, Ontario and Canada, 1988-1989

Product	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Apples	16,580	7,445	16,968	6,136	60,622	34,488	75,696	30,330
Grapes	13,727	3,551	88	80	13,800	3,674	172	217
Pears	113	49	5	2	315	182	655	445
Blueberries	256	218	0	0	10,901	17,815	2,984	4,574
Raspberries	0	0	0	0	10,851	18,006	73	382
Other fresh fruit	770	966	1,762	3,075	13,037	11,525	4,853	8,999
Total fresh fruit	**31,446**	**12,229**	**18,823**	**9,293**	**109,526**	**85,690**	**84,433**	**44,946**
Frozen blueberries	137	311	25	78	15,823	38,304	12,725	28,957
Other frozen fruit	288	336	98	205	2,565	3,671	3,005	4,585
Apple juice	5,784	4,598	272	360	7,190	5,447	1,911	2,128
Other fruit juices	14,508	13,122	20,775	17,119	17,694	17,734	22,248	19,319
Dried fruit	387	1,058	136	303	775	1,846	382	1,336
Canned cherries	43	52	105	76	1,934	3,655	2,064	4,431
Other canned fruit	807	936	3,370	3,419	1,816	2,763	4,183	5,489
Other processed fruit	4,784	8,942	1,531	2,862	7,343	13,626	3,334	6,187
Total processed fruit	**26,738**	**29,355**	**26,312**	**24,423**	**55,140**	**87,046**	**49,852**	**72,432**
Total fruit	**58,184**	**41,584**	**45,135**	**33,716**	**164,666**	**172,736**	**134,285**	**117,378**

Source: Statistics Canada, External Trade Division.

Table 54 - Exports of Vegetables, Ontario and Canada, 1988-1989

Product	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Carrots	34,462	9,428	4,460	1,609	54,970	17,164	6,129	2,546
Onions	13,534	7,440	3,196	1,431	14,117	8,002	3,713	1,707
Potatoes	7,991	1,906	28,757	12,131	453,984	70,599	249,025	77,591
Rutabagas	9,233	2,492	959	262	9,507	2,599	1,249	368
Tomatoes	1,133	1,443	80	42	5,030	6,360	2,536	2,799
Other fresh vegetables	13,046	6,957	4,721	2,016	33,933	32,984	22,494	18,903
Total fresh vegetables	**79,399**	**29,666**	**42,174**	**17,490**	**571,541**	**137,708**	**285,145**	**103,915**
Frozen corn	7,588	9,080	13,126	16,209	11,483	13,861	17,893	22,543
Frozen peas	2,245	2,103	2,014	2,436	13,241	9,368	13,094	11,023
Frozen potato products	899	747	1,317	1,383	77,621	58,898	80,888	63,199
Other frozen vegetables	13,897	18,997	10,433	14,737	25,448	30,009	23,524	29,132
Dried white pea beans	35,723	20,263	31,341	26,513	40,818	23,509	37,508	31,142
Dried fababeans	4,210	936	1,814	750	12,870	3,389	6,167	2,106
Other dried beans	18,481	6,814	9,910	5,423	46,565	21,413	27,048	18,690
Dried peas	3,527	1,582	14,898	3,977	201,441	54,662	186,318	52,611
Dried lentils	5,139	1,571	1,914	1,114	120,867	44,458	81,076	44,829
Other dried vegetables	286	571	124	335	2,030	3,824	1,260	4,755
Canned asparagus	151	336	92	183	2,081	6,280	2,396	8,670
Canned corn	5,150	6,068	6,451	7,101	9,903	12,509	11,181	13,462
Canned peas	304	235	1,280	1,386	753	523	5,748	5,247
Canned tomato juice	5,525	3,309	6,813	4,568	5,566	3,365	6,814	4,569
Other canned vegetables	2,193	2,096	1,149	911	4,238	4,025	4,380	4,725
Other processed vegetables	5,738	6,714	2,828	4,100	13,463	14,089	43,176	54,082
Total processed vegetables	**111,056**	**81,422**	**105,504**	**91,126**	**588,388**	**304,182**	**548,470**	**370,784**
Total vegetables	**190,455**	**111,088**	**147,678**	**108,616**	**1,159,929**	**441,890**	**833,615**	**474,699**

Source: Statistics Canada, External Trade Division.

Table 55 - Imports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1988-1989

Product	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Grains:								
Rice	89,501	43,490	92,274	39,168	140,064	71,497	147,807	66,308
Grain corn	225,152	38,057	576,972	79,131	426,090	69,539	893,054	119,674
Oilseeds:								
Soybeans	68,650	29,780	184,956	59,642	69,504	30,218	189,323	61,146
Peanuts	33,791	30,021	33,341	30,295	61,407	52,149	69,717	61,304
Products:								
Corn meal, flour & starch	6,049	4,536	8,706	4,478	6,654	5,043	11,363	5,627
Soybean flour	1,471	1,253	0	0	1,898	1,511	0	0
Soybean oilcake & meal	322,783	104,892	258,581	84,631	692,105	220,814	574,843	181,480

Source: Statistics Canada, External Trade Division.

Table 56 - Exports of Selected Grains, Oilseeds, and Related Products, Ontario and Canada, 1988-1989

Product	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Grains:								
Winter wheat (a)	598,347	98,727	771,820	145,792	373,927	69,415	882,283	170,752
Spring wheat	0	0	0	0	16,237,495	3,592,437	7,218,842	1,723,192
Durum wheat	0	0	0	0	2,868,929	658,057	2,084,475	471,996
Other wheat	0	0	0	0	579,094	116,456	1,010,352	209,008
Rye	0	0	0	0	145,358	18,067	157,244	20,069
Barley	0	0	0	0	2,795,781	282,708	3,885,230	573,098
Grain corn	200,840	23,506	14,844	2,573	240,210	29,101	20,345	4,308
Oilseeds:								
Rapeseed	1,253	348	61	18	1,722,126	600,112	1,975,911	622,747
Flaxseed	3,526	1,401	8,082	2,773	526,299	164,791	505,734	200,891
Soybeans	157,880	53,538	189,574	64,568	200,963	69,158	211,325	70,608
Mustard seed	11,551	3,658	5,960	2,323	117,876	34,965	116,680	41,176
Sunflower seed	456	124	37	24	13,517	5,145	14,357	5,363
Products:								
Malt	8,404	3,218	6,588	2,020	176,963	57,282	204,410	84,764
Spring wheat flour	35,006	11,519	21,314	7,992	118,609	37,326	129,219	45,784
Durum semolina & flour	9,096	2,993	6,570	3,033	22,861	7,252	18,812	8,126
Winter wheat flour	5,205	1,377	32,377	6,629	6,329	1,750	33,063	7,027
Other wheat flour	4,696	1,376	851	327	10,350	4,105	1,386	555
Wheat bran	28,368	4,160	13,666	4,263	165,649	19,878	118,047	16,581
Linseed oilcake & meal	407	99	2,168	428	1,488	344	2,804	529
Rapeseed oilcake & meal	65,301	13,495	90,183	18,791	527,395	114,318	436,594	93,484
Soybean oilcake & meal	2,433	755	2,127	689	9,824	1,214	2,329	758

(a) Due to an inconsistency in the reporting of 1988 winter wheat exports by Statistics Canada, figures have been adjusted using calendar year data supplied by the Ontario Wheat Producers' Marketing Board.

Source: Statistics Canada, External Trade Division.

Table 57 - Imports of Livestock, Poultry, and Related Products, Ontario and Canada, 1988-1989

Product	Unit	Ontario				Canada			
		1988		1989		1988		1989	
		quant.	$'000	quant.	$'000	quant.	$'000	quant.	$'000
Live hogs	no.	205	55	15	7	3,098	356	630	186
Pork									
Fresh/frozen	tonnes	6,244	17,662	4,837	15,766	10,367	30,642	7,577	27,065
Cured	tonnes	827	2,695	658	2,684	1,170	3,637	988	3,669
Total hogs and pork			**20,412**		**18,457**		**34,635**		**30,920**
Live cattle									
Dairy	no.	24,412	680	484	647	25,227	1,649	1,170	1,498
Other	tonnes	16,560	32,372	20,280	39,696	19,930	39,504	24,329	47,958
Beef									
Fresh, boneless	tonnes	12,702	77,752	14,906	85,950	25,555	143,087	32,379	173,664
Frozen, boneless	tonnes	22,884	66,328	12,372	41,888	74,044	222,111	66,247	200,556
Other fresh/frozen	tonnes	5,514	24,323	10,352	48,598	10,883	48,181	15,769	74,741
Cured	tonnes	100	537	46	398	367	2,399	163	1,921
Total cattle and beef			**201,992**		**217,177**		**456,931**		**500,338**
Live sheep	no.	17,124	912	17,324	974	41,672	5,019	34,252	2,619
Mutton and lamb	tonnes	3,239	8,188	1,884	6,098	12,743	35,766	9,834	32,038
Total sheep, mutton & lamb			**9,100**		**7,072**		**40,785**		**34,657**
Live poultry									
Baby chicks	no.('000)	13,773	9,831	11,798	8,670	17,058	15,689	15,785	14,195
Turkey poults	no.('000)	1,311	2,818	2,002	3,338	2,098	3,513	2,907	4,200
Other live poultry	no.('000)	12,835	11,731	14,993	13,026	13,386	12,302	15,578	13,470
Poultry meat									
Fresh/frozen chicken	tonnes	7,302	14,022	6,880	14,702	11,693	24,763	11,723	24,246
Fresh/frozen turkey	tonnes	188	519	736	2,594	574	1,568	980	3,582
Other fresh/frozen poultry	tonnes	7,575	16,656	11,453	24,124	11,824	25,376	16,726	37,135
Eggs									
Hatching	'000 doz	4,839	10,035	4,805	9,517	7,501	17,243	7,365	16,360
In the shell	'000 doz	3,374	2,716	4,600	4,104	4,768	4,085	8,074	7,654
Yolks & other eggs	tonnes	513	965	484	1,102	1,702	2,254	1,358	2,303
Total poultry & eggs			**69,293**		**81,177**		**106,793**		**123,145**
Grand total			**300,797**		**323,883**		**639,144**		**689,060**

Source: Statistics Canada, External Trade Division.

Table 58 - Exports of Livestock, Poultry, and Related Products, Ontario and Canada, 1988-1989

Product	Unit	Ontario				Canada			
		1988		1989		1988		1989	
		quant.	$'000	quant.	$'000	quant.	$'000	quant.	$'000
Live hogs									
Purebred	no.	1,840	807	7,766	2,392	4,894	1,417	8,494	2,910
Other	no.	66,028	7,325	146,117	16,962	862,463	97,480	1,195,729	123,125
Pork									
Fresh/frozen	tonnes	54,820	150,079	51,047	124,253	243,813	580,821	228,502	525,483
Cured	tonnes	1,617	5,839	2,756	9,067	11,887	32,457	12,363	30,831
Total hogs and pork			**164,050**		**152,673**		**712,175**		**679,439**
Live cattle									
Dairy, purebred	no.	12,943	25,015	12,561	30,217	21,883	37,447	15,565	35,608
Other, purebred	no.	1,770	3,068	2,103	3,465	17,918	21,574	7,279	13,106
Other	tonnes(a)	65,791	48,610	83,285	61,631	471,508	385,608	403,766	331,088
Beef									
Fresh, boneless	tonnes	12,560	28,859	10,506	25,754	28,714	67,184	38,832	100,267
Frozen, boneless	tonnes	4,866	13,171	4,076	11,088	12,924	34,321	12,393	38,783
Other fresh/frozen	tonnes	8,340	18,048	7,464	15,912	23,817	56,169	29,879	75,866
Cured	tonnes	229	502	111	337	737	1,658	604	1,655
Veal	tonnes	530	2,279	428	2,078	3,660	17,302	4,066	20,238
Total cattle, beef & veal			**139,552**		**150,481**		**621,263**		**616,611**
Live sheep	no.	41	16	46	43	27,426	2,834	16,077	1,560
Mutton and lamb	no.	157	475	29	123	196	595	149	335
Total sheep, mutton & lamb			**491**		**166**		**3,429**		**1,895**
Live poultry									
Baby chicks		1,846	7,906	1,089	5,795	2,598	8,664	2,003	6,502
Turkey poults	no. ('000)	4,823	6,795	5,942	9,854	5,382	7,718	7,866	13,597
Other live poultry	no. ('000)	448	946	37	224	696	1,455	439	651
Poultry meat									
Fresh/frozen chicken	tonnes	64	159	19	41	679	1,248	124	343
Other fresh/frozen poultry	tonnes	3,460	2,511	4,738	3,635	7,104	7,703	6,381	6,398
Eggs									
Hatching	'000 doz	5,202	14,780	2,677	22,554	5,215	14,825	2,712	22,645
In the shell	'000 doz	1	5	0	0	12	25	105	62
Yolks & other eggs	tonnes	541	1,937	271	1,203	2,301	5,291	3,189	6,084
Total poultry & eggs			**35,039**		**43,305**		**46,929**		**56,282**
Grand total			**339,132**		**346,626**		**1,383,796**		**1,354,227**

Source: Statistics Canada, External Trade Division.

Table 59 - Imports of Dairy Products, Ontario and Canada, 1988-1989

	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Cheese:								
Cheddar	499	1,385	304	938	707	1,871	381	1,149
Blue-veined	178	1,023	227	1,340	699	4,086	625	3,851
Edam	901	3,788	816	3,304	2,012	7,845	1,752	6,800
Feta	188	888	281	1,370	649	3,138	679	3,079
Gouda	1,071	5,540	741	3,588	1,973	11,690	1,848	10,538
Swiss/Emmenthal	703	3,587	896	4,207	1,335	7,318	1,684	8,613
Other	6,853	38,448	6,399	35,144	14,445	82,234	13,660	76,820
Total cheese	**10,393**	**54,659**	**9,664**	**49,891**	**21,820**	**118,182**	**20,629**	**110,850**
Butter	7	13	14	37	105	215	95	224
Yogurt	963	1,711	665	1,270	1,141	2,023	805	1,533
Ice cream (a)	370	1,411	350	976	711	2,070	881	1,818
Skim milk powder	571	949	379	1,041	1,171	1,798	454	1,165
Whole milk powder	1,805	2,559	2,600	4,652	1,868	2,677	3,188	5,673
Casein	1,726	5,154	697	4,247	2,884	7,805	1,122	6,696
Other dairy products	8,185	10,703	6,913	10,166	11,637	16,010	9,248	15,685
Grand total	**24,020**	**77,159**	**21,282**	**72,280**	**41,337**	**150,780**	**36,422**	**143,644**

(a) Includes other edible ice products.
Source: Statistics Canada, External Trade Division.

Table 60 - Exports of Dairy Products, Ontario and Canada, 1988-1989

	Ontario				Canada			
	1988		1989		1988		1989	
	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Cheddar cheese (a):								
To U.K.	2,227	11,759	2,308	12,438	3,959	22,444	4,090	23,029
To Japan	735	1,709	93	238	2,697	6,008	2,841	7,112
To other counties	319	1,645	256	1,240	977	4,060	1,542	6,589
Other cheese	996	3,291	1,038	3,787	4,478	1,185	2,224	7,688
Butter	37	139	114	237	180	415	2,327	4,901
Skim milk powder	36,939	59,938	12,140	29,708	58,990	91,714	31,803	74,921
Whole milk powder	5,259	9,703	733	1,933	13,121	23,576	10,913	27,866
Evaporated milk	3,523	3,915	5,761	6,356	20,204	20,460	6,435	7,074
Ice cream (b)	285	169	1	17	437	496	161	361
Casein	135	337	1	55	147	421	1	55
Other dairy products	8,015	8,188	11,262	8,628	13,469	21,590	2	16,992
Total	**58,470**	**100,793**	**33,707**	**64,637**	**118,659**	**192,369**	**62,339**	**176,588**

(a) Revised for 1988.
(b) Includes other edible ice products.
Source: Statistics Canada, External Trade Division.

Section 5

Field Crops

Table **Page**

61. Area, Yield, Production, and Farm Value of Principal Field Crops, 1988 and 1989 57
62. Principal Field Crops: Area and Farm Value, 1980-1989 57
63. Area, Yield, Production, and Farm Value of Principal Field Crops, 1988 and 1989 (Metric Equivalent of Table 61) 58
64. Principal Field Crops: Area and Farm Value, 1980-1989 (Metric Equivalent of Table 62) 58

Principal Field Crops, Individually, Showing:
- Area, Production, and Farm Value, by County, 1989, with Provincial Totals, 1984-1989 58

65. Winter Wheat 59
66. Oats for Grain 60
67. Barley for Grain 61
68. Mixed Grains 62
69. Hay 63
70. Grain Corn 64
71. Fodder Corn 65
72. Soybeans 66
73. Dry White Beans 66
74. Tobacco (Flue-Cured, Burley, and Dark) 67
75. Area, Production and Farm Value of Spring Wheat, Rye, Canola, Flaxseed and Buckwheat, 1984-1989 68
76. Area of Improved Pasture, by Region, 1987-1989 68

Table 61 - Area, Yield, Production, and Farm Value of Principal Field Crops, 1988-1989

	Area	Yield per Acre	Production	Farm Value		
				Per Unit	Total	Per Acre
1989 (a)	acres	bu	'000 bu	$	$'000	$
Winter wheat	690,000	55.1	38,000	3.81	144,781	210
Spring wheat	50,000	44.0	2,200	3.85	8,470	169
Oats for grain	360,000	61.1	22,000	1.99	43,849	122
Barley for grain	480,000	58.5	28,100	2.71	76,181	159
Mixed grain	490,000	61.8	30,300	2.23	67,451	138
Rye	50,000	34.0	1,700	2.60	4,420	88
Soybeans	1,290,000	33.5	43,200	6.56	283,392	220
Grain corn	1,740,000	105.2	183,000	2.86	523,217	301
Flaxseed	2,900	22.8	66	6.50	430	148
Buckwheat	17,000	17.1	290	4.85	1,410	83
Canola	50,000	28.0	1,400	5.90	8,260	165
		cwt	'000 cwt			
Dry white beans	120,000	14.2	1,700	25.50	43,350	361
		tons	'000 tons			
Fodder corn	375,000	13.1	4,900	24.80	121,622	324
Hay (b)	2,570,000	3.2	8,100	61.30	496,395	193
Tobacco (c):		lb	'000 lb	cents		
Flue-cured	67,000	2,200	145,807	192.6	280,811	4,190
Burley	-	-	-	-	-	-
Dark	1,100	2,020	2,218	162.5	3,604	3,280
Total	**8,353,000**				**2,107,643**	**252**
1988	acres	bu	'000 bu	$	$'000	$
Winter wheat (r)	690,000	54.8	37,800	4.16	157,200	228
Spring wheat	80,000	38.8	3,100	3.75	11,630	145
Oats for grain	300,000	46.7	14,000	2.50	35,000	117
Barley for grain	490,000	46.9	23,000	3.08	70,900	145
Mixed grain	510,000	47.1	24,000	2.61	62,600	123
Rye	55,000	29.1	1,600	3.00	4,800	87
Soybeans (r)	1,280,000	32.3	41,300	8.46	349,400	273
Grain corn (r)	1,740,000	84.5	147,000	3.63	533,600	307
Flaxseed	3,000	13.3	40	7.45	298	99
Buckwheat	17,000	17.1	290	3.90	1,130	66
Canola	65,000	23.1	1,500	7.35	11,030	170
		cwt	'000 cwt			
Dry white beans (r)	105,000	13.3	1,400	32.54	45,600	434
		tons	'000 tons			
Fodder corn	380,000	11.8	4,500	24.20	108,700	286
Hay (b)	2,560,000	2.9	7,300	76.60	559,200	218
Tobacco (c):		lb	'000 lb	cents		
Flue-cured	61,000	1,800	133,417	182.3	243,251	3,990
Burley	-	-	-	-	-	-
Dark	1,100	2,210	2,434	155.5	3,785	3,440
Total	**8,337,100**				**2,198,124**	**264**

(a) 1989 production and farm value figures are subject to revision.
(b) Includes area of forage seed.
(c) Marketed production.
(r) Revised.

Table 62 - Principal Field Crops (a): Area and Farm Value, 1980-1989

Year	Area	Farm Value	
		Total	Per Acre
	acres	$'000	$
1989	8,353,000	2,107,643	252
1988	8,337,100	2,198,124	264
1987	8,123,810	1,990,497	245
1986	8,142,677	1,741,246	214
1985	8,365,272	2,077,382	248
1984	8,406,335	2,178,640	259
1983	8,463,815	2,214,416	262
1982	8,404,577	1,866,894	222
1981	8,526,744	2,002,182	235
1980	8,508,323	2,196,927	258

(a) These figures include the following field crops only: winter wheat, spring wheat, oats, barley, mixed grain, rye, buckwheat (1980 not available), soybeans, grain corn, flaxseed, canola (beginning in 1983), dry white beans, fodder corn, hay and tobacco.

Table 63 - Area, Yield, Production, and Farm Value of Principal Field Crops, 1988-1989 (Metric equivalent of Table 61)

	Area	Yield per Hectare	Production	Farm Value		
				Per Tonne	Total	Per Hectare
1989 (a)	hectares	kg	'000 tonnes	$	$'000	$
Winter wheat	279,000	3,710	1,034.3	140	144,781	519
Spring wheat	20,200	2,970	59.9	141	8,470	419
Oats for grain	146,000	2,330	339.8	129	43,849	300
Barley for grain	194,000	3,150	611.8	124	76,181	393
Mixed grain	198,000	2,780	549.8	123	67,451	341
Rye	20,200	2,140	43.2	102	4,420	219
Soybeans	522,000	2,250	1,175.7	241	283,392	543
Grain corn	704,000	6,600	4,648.4	113	523,217	743
Flaxseed	1,200	1,400	1.7	256	430	358
Buckwheat	6,900	920	6.3	223	1,410	204
Canola	20,200	1,570	31.8	260	8,260	409
Dry white beans	48,600	1,590	77.1	562	43,350	892
		tonnes				
Fodder corn	152,000	29.2	4,444	27.30	121,622	800
Hay (b)	1,040,000	7.1	7,350	67.60	496,395	477
Tobacco (c):		kg				
Flue-cured	27,100	2,470	66.10	4,250	280,811	10,360
Burley	-	-	-	-	-	-
Dark	450	2,260	1.01	3,580	3,604	8,010
Total	**3,379,850**				**2,107,643**	**624**
1988	hectares	kg	'000 tonnes	$	$'000	$
Winter wheat (r)	279,000	3,690	1,028.8	153	157,200	563
Spring wheat	32,400	2,600	84.4	138	11,630	359
Oats for grain	121,000	1,780	215.9	162	35,000	289
Barley for grain	198,000	2,530	500.8	141	70,900	358
Mixed grain	206,000	2,110	435.5	144	62,600	304
Rye	22,300	1,820	40.6	118	4,800	215
Soybeans (r)	518,000	2,170	1,124.0	311	349,400	675
Grain corn (r)	704,000	5,300	3,733.9	143	533,600	758
Flaxseed	1,200	850	1.0	293	298	248
Buckwheat	6,900	910	6.3	179	1,130	164
Canola	26,300	1,290	34.0	324	11,030	419
Dry white beans (r)	42,500	1,490	63.5	717	45,600	1,073
		tonnes				
Fodder corn	154,000	26.5	4,080	26.70	108,700	706
Hay (b)	1,040,000	6.4	6,620	84.40	559,200	538
Tobacco (c):		kg				
Flue-cured	24,700	2,020	60.50	4,020	243,251	9,850
Burley	-	-	-	-	-	-
Dark	450	2,480	1.10	3,430	3,785	8,410
Total	**3,376,750**				**2,198,124**	**651**

(a) 1989 production and farm value figures are subject to revision.
(b) Includes area of forage seed.
(c) Marketed production.
(r) Revised.

Table 64 - Principal Field Crops (a): Area and Farm Value, 1980-1989 (Metric equivalent of Table 62)

Year	Area	Farm Value	
		Total	Per Hectare
	hectares	$'000	$
1989	3,379,850	2,107,643	624
1988	3,376,750	2,198,124	651
1987	3,286,631	1,990,497	606
1986	3,295,224	1,741,246	528
1985	3,385,305	2,077,382	614
1984	3,401,923	2,178,640	640
1983	3,425,184	2,214,416	647
1982	3,401,212	1,866,894	549
1981	3,450,651	2,002,182	580
1980	3,443,196	2,196,927	638

(a) These figures include the following field crops only: winter wheat, spring wheat, oats, barley, mixed grain, rye, buckwheat (1980 not available), soybeans, grain corn, flaxseed, canola (beginning in 1983), dry white beans, fodder corn, hay and tobacco.

Table 65 - Winter Wheat: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area	Yield	Production		Unit Value (a)		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	12,500	45	563	15.3	3.81	140	2,145
Elgin	29,000	51	1,479	40.3	3.81	140	5,635
Essex	48,000	60	2,880	78.4	3.81	140	10,973
Haldimand-Norfolk	35,000	38	1,330	36.2	3.81	140	5,067
Hamilton-Wentworth	11,000	46	506	13.8	3.81	140	1,928
Kent	80,000	59	4,720	128.5	3.81	140	17,983
Lambton	95,000	63	5,985	162.9	3.81	140	22,803
Middlesex	47,000	57	2,679	72.9	3.81	140	10,207
Niagara	14,500	33	479	13.0	3.81	140	1,825
Oxford	32,000	55	1,760	47.9	3.81	140	6,706
Southern Ontario	**404,000**	**55**	**22,381**	**609.2**	**3.81**	**140**	**85,272**
Bruce	18,500	57	1,055	28.7	3.81	140	4,020
Dufferin	4,000	50	200	5.4	3.81	140	762
Grey	5,000	52	260	7.1	3.81	140	991
Halton	7,000	53	371	10.1	3.81	140	1,414
Huron	63,000	63	3,969	108.0	3.81	140	15,122
Peel	5,000	51	255	6.9	3.81	140	972
Perth	39,000	60	2,340	63.7	3.81	140	8,915
Simcoe	31,000	50	1,550	42.2	3.81	140	5,906
Waterloo	13,000	54	702	19.1	3.81	140	2,675
Wellington	24,000	52	1,248	34.0	3.81	140	4,755
Western Ontario	**209,500**	**57**	**11,950**	**325.2**	**3.81**	**140**	**45,532**
Durham	17,500	52	910	24.8	3.81	140	3,467
Haliburton	-	-	-	-	-	-	-
Hastings	4,500	46	207	5.6	3.81	140	789
Muskoka	-	-	-	-	-	-	-
Northumberland	11,000	52	572	15.6	3.81	140	2,179
Parry Sound	-	-	-	-	-	-	-
Peterborough	7,500	49	368	10.0	3.81	140	1,402
Prince Edward	7,000	41	287	7.8	3.81	140	1,093
Victoria	7,500	46	345	9.4	3.81	140	1,314
York	11,000	54	594	16.2	3.81	140	2,263
Central Ontario	**66,000**	**50**	**3,283**	**89.4**	**3.81**	**140**	**12,507**
Dundas	-	-	-	-	-	-	-
Frontenac	-	-	-	-	-	-	-
Glengarry	-	-	-	-	-	-	-
Grenville	-	-	-	-	-	-	-
Lanark	-	-	-	-	-	-	-
Leeds	-	-	-	-	-	-	-
Lennox & Addington	-	-	-	-	-	-	-
Ottawa-Carleton	-	-	-	-	-	-	-
Prescott	-	-	-	-	-	-	-
Renfrew	-	-	-	-	-	-	-
Russell	-	-	-	-	-	-	-
Stormont	-	-	-	-	-	-	-
Eastern Ontario	**9,000**	**36**	**324**	**8.8**	**3.81**	**140**	**1,234**
Algoma	-	-	-	-	-	-	-
Cochrane	-	-	-	-	-	-	-
Kenora	-	-	-	-	-	-	-
Manitoulin	-	-	-	-	-	-	-
Nipissing	-	-	-	-	-	-	-
Rainy River	-	-	-	-	-	-	-
Sudbury	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-
Timiskaming	-	-	-	-	-	-	-
Northern Ontario	**1,500**	**41**	**62**	**1.7**	**3.81**	**140**	**236**
THE PROVINCE	**690,000**	**55**	**38,000**	**1,034.3**	**3.81**	**140**	**144,781**
1988(r)	690,000	55	37,800	1,028.8	4.16	153	157,200
1987	370,000	52	19,300	525.3	4.62	170	89,200
1986	641,427	54	34,800	947.1	3.00	110	104,400
1985	525,000	67	35,100	955.3	3.89	143	136,500
1984	510,000	57	29,300	797.4	4.20	154	123,100

(a) Value of the 1989 crop is an estimate.
(r) Revised unit price.

Table 66 - Oats: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area (a)	Yield	Production		Unit Value		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	5,300	62	329	5.1	1.85	121	609
Elgin	8,600	63	542	8.4	1.85	121	1,003
Essex	2,900	58	168	2.6	1.95	128	328
Haldimand-Norfolk	18,200	51	928	14.3	1.95	126	1,810
Hamilton-Wentworth	3,800	61	232	3.6	2.00	131	464
Kent	2,400	66	158	2.4	2.00	131	316
Lambton	12,500	69	863	13.3	1.85	121	1,597
Middlesex	15,400	66	1,016	15.7	2.00	131	2,032
Niagara	9,600	43	413	6.4	2.00	129	826
Oxford	11,500	66	759	11.7	1.90	122	1,442
Southern Ontario	**90,200**	**60**	**5,408**	**83.5**	**1.93**	**125**	**10,427**
Bruce	14,600	63	920	14.2	1.85	120	1,702
Dufferin	12,000	56	672	10.4	2.00	129	1,344
Grey	6,500	59	384	5.9	2.00	130	768
Halton	4,000	64	256	3.9	2.00	130	512
Huron	25,500	75	1,913	29.5	1.85	120	3,539
Peel	5,500	55	303	4.7	1.90	122	576
Perth	5,000	68	340	5.2	2.00	129	680
Simcoe	21,900	62	1,358	20.9	2.00	130	2,716
Waterloo	6,000	59	354	5.5	2.00	130	708
Wellington	15,900	63	1,002	15.5	1.95	125	1,954
Western Ontario	**116,900**	**64**	**7,502**	**115.7**	**1.93**	**125**	**14,499**
Durham	8,900	61	543	8.4	1.95	125	1,059
Haliburton	200	57	11	0.2	2.00	131	22
Hastings	6,000	62	372	5.7	2.10	136	781
Muskoka	300	56	17	0.3	2.00	131	34
Northumberland	22,500	62	1,395	21.5	2.00	130	2,790
Parry Sound	1,300	43	56	0.9	2.00	131	112
Peterborough	10,400	61	634	9.8	2.10	136	1,331
Prince Edward	5,000	56	280	4.3	2.10	136	588
Victoria	7,000	47	329	5.1	1.95	127	642
York	3,000	62	186	2.9	2.00	131	372
Central Ontario	**64,600**	**59**	**3,823**	**59.1**	**2.02**	**131**	**7,731**
Dundas	2,400	66	158	2.4	2.10	136	332
Frontenac	6,200	56	347	5.4	2.15	141	746
Glengarry	7,600	63	479	7.4	2.10	136	1,006
Grenville	1,400	56	78	1.2	2.15	141	168
Lanark	2,100	57	120	1.9	2.15	141	258
Leeds	3,000	60	180	2.8	2.15	141	387
Lennox & Addington	4,800	59	283	4.4	2.15	141	608
Ottawa-Carleton	8,500	62	527	8.1	2.00	131	1,054
Prescott	8,500	69	587	9.1	2.10	136	1,233
Renfrew	10,500	61	641	9.9	2.10	136	1,346
Russell	2,000	69	138	2.1	2.10	135	290
Stormont	3,300	62	205	3.2	2.10	136	431
Eastern Ontario	**60,300**	**62**	**3,743**	**57.9**	**2.10**	**136**	**7,859**
Algoma	2,900	44	128	2.0	2.30	150	294
Cochrane	2,400	53	127	2.0	2.25	145	286
Kenora	600	52	31	0.5	2.15	140	67
Manitoulin	500	60	30	0.5	2.15	140	65
Nipissing	2,400	59	142	2.2	2.15	140	305
Rainy River	8,700	55	479	7.4	2.15	140	1,030
Sudbury	1,900	56	106	1.6	2.30	150	244
Thunder Bay	1,400	56	78	1.2	2.25	146	176
Timiskaming	7,200	56	403	6.2	2.15	140	866
Northern Ontario	**28,000**	**54**	**1,524**	**23.6**	**2.19**	**142**	**3,333**
THE PROVINCE	**360,000**	**61**	**22,000**	**339.8**	**1.99**	**129**	**43,849**
1988	300,000	47	14,000	215.9	2.50	162	35,000
1987	275,000	61	16,800	259.1	1.66	108	27,900
1986	245,000	61	14,900	229.8	1.42	92	21,200
1985	280,000	67	18,800	289.9	1.76	114	33,100
1984	300,000	60	18,000	277.6	2.15	139	38,700

(a) Beginning in 1986, excludes area cut for fodder.

Table 67 - Barley: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area (a)	Yield	Production		Unit Value		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	4,000	63	252	5.5	2.55	118	643
Elgin	2,500	54	135	2.9	2.60	119	351
Essex	1,000	56	56	1.2	2.50	114	140
Haldimand-Norfolk	7,600	46	350	7.6	2.70	123	945
Hamilton-Wentworth	6,200	59	366	8.0	2.55	117	933
Kent	2,400	62	149	3.2	2.50	114	373
Lambton	10,100	64	646	14.1	2.50	114	1,615
Middlesex	10,200	63	643	14.0	2.70	124	1,736
Niagara	5,800	34	197	4.3	2.70	124	532
Oxford	10,000	67	670	14.6	2.50	114	1,675
Southern Ontario	**59,800**	**58**	**3,464**	**75.4**	**2.58**	**118**	**8,943**
Bruce	40,000	59	2,360	51.4	2.60	120	6,136
Dufferin	17,000	51	867	18.9	2.60	120	2,254
Grey	32,000	54	1,728	37.6	2.85	130	4,925
Halton	5,600	57	319	6.9	2.65	121	845
Huron	42,000	65	2,730	59.4	2.70	125	7,371
Peel	5,300	58	307	6.7	2.60	120	798
Perth	33,000	63	2,079	45.3	2.75	127	5,717
Simcoe	27,000	54	1,458	31.7	2.80	128	4,082
Waterloo	7,400	60	444	9.7	2.60	120	1,154
Wellington	34,000	61	2,074	45.2	2.75	127	5,704
Western Ontario	**243,300**	**59**	**14,366**	**312.8**	**2.71**	**124**	**38,986**
Durham	18,000	56	1,008	21.9	2.65	122	2,671
Haliburton	-	-	-	-	-	-	-
Hastings	4,300	58	249	5.4	2.80	129	697
Muskoka	-	-	-	-	-	-	-
Northumberland	5,900	60	354	7.7	2.75	127	974
Parry Sound	500	41	21	0.5	2.70	124	57
Peterborough	5,400	55	297	6.5	2.60	119	772
Prince Edward	2,400	55	132	2.9	2.75	127	363
Victoria	10,100	49	495	10.8	2.70	123	1,337
York	7,200	59	425	9.3	2.80	129	1,190
Central Ontario	**53,800**	**55**	**2,981**	**65.0**	**2.70**	**124**	**8,061**
Dundas	13,500	63	851	18.5	2.80	128	2,383
Frontenac	2,700	50	135	2.9	2.90	134	392
Glengarry	9,000	62	558	12.1	2.80	128	1,562
Grenville	2,700	54	146	3.2	2.75	127	402
Lanark	4,000	59	236	5.1	2.90	134	684
Leeds	4,900	55	270	5.9	2.75	127	743
Lennox & Addington	3,300	56	185	4.0	2.90	134	537
Ottawa-Carleton	11,000	61	671	14.6	2.75	127	1,845
Prescott	11,000	63	693	15.1	2.70	124	1,871
Renfrew	6,700	63	422	9.2	2.80	129	1,182
Russell	9,500	59	561	12.2	2.70	124	1,515
Stormont	8,400	61	512	11.1	2.80	128	1,434
Eastern Ontario	**86,700**	**60**	**5,240**	**113.9**	**2.78**	**128**	**14,550**
Algoma	2,100	45	95	2.1	2.90	134	276
Cochrane	1,800	48	86	1.9	2.90	134	249
Kenora	1,200	56	67	1.5	2.70	124	181
Manitoulin	1,600	61	98	2.1	2.90	134	284
Nipissing	4,600	56	258	5.6	2.90	134	748
Rainy River	2,600	63	164	3.6	2.70	124	443
Sudbury	1,200	36	43	0.9	2.75	126	118
Thunder Bay	3,700	68	252	5.5	2.70	124	680
Timiskaming	17,600	56	986	21.5	2.70	124	2,662
Northern Ontario	**36,400**	**56**	**2,049**	**44.7**	**2.75**	**126**	**5,641**
THE PROVINCE	**480,000**	**59**	**28,100**	**611.8**	**2.71**	**124**	**76,181**
1988	490,000	47	23,000	500.8	3.08	141	70,900
1987	590,000	61	36,000	783.8	2.05	94	73,800
1986	590,000	60	35,400	770.7	1.94	89	68,700
1985	520,000	67	34,700	755.5	2.32	107	80,500
1984	475,000	59	28,200	614.0	2.97	136	83,800

(a) Beginning in 1986, excludes area cut for fodder.

Table 68 - Mixed Grain: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area	Yield	Production		Unit Value		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	5,000	67	335	6.1	2.05	113	687
Elgin	2,000	65	130	2.4	2.15	119	280
Essex	1,000	53	53	1.0	2.25	123	119
Haldimand-Norfolk	5,000	52	260	4.7	2.15	118	559
Hamilton-Wentworth	6,500	59	384	7.0	2.25	123	864
Kent	1,000	61	61	1.1	2.10	116	128
Lambton	6,000	64	384	7.0	2.25	123	864
Middlesex	17,500	65	1,138	20.6	2.25	123	2,561
Niagara	1,500	36	54	1.0	2.10	117	113
Oxford	15,500	68	1,054	19.1	2.05	113	2,161
Southern Ontario	**61,000**	**63**	**3,853**	**70.0**	**2.16**	**119**	**8,336**
Bruce	41,500	62	2,573	46.7	2.15	118	5,532
Dufferin	15,000	52	780	14.2	2.20	121	1,716
Grey	43,500	57	2,480	45.0	2.30	127	5,704
Halton	6,000	65	390	7.1	2.10	117	819
Huron	35,000	69	2,415	43.8	2.20	121	5,313
Peel	5,000	60	300	5.4	2.10	117	630
Perth	48,000	69	3,312	60.1	2.20	121	7,286
Simcoe	26,000	55	1,430	25.9	2.20	122	3,146
Waterloo	29,000	63	1,827	33.1	2.10	117	3,837
Wellington	53,500	65	3,478	63.1	2.25	124	7,826
Western Ontario	**302,500**	**63**	**18,985**	**344.4**	**2.20**	**121**	**41,809**
Durham	13,000	57	741	13.4	2.15	118	1,593
Haliburton	-	-	-	-	-	-	-
Hastings	11,500	58	667	12.1	2.30	128	1,534
Muskoka	200	57	11	0.2	2.25	123	25
Northumberland	7,000	64	448	8.1	2.30	127	1,030
Parry Sound	1,000	40	40	0.7	2.25	123	90
Peterborough	6,500	56	364	6.6	2.25	125	819
Prince Edward	6,000	51	306	5.6	2.15	118	658
Victoria	8,000	49	392	7.1	2.25	124	882
York	8,000	63	504	9.1	2.30	128	1,159
Central Ontario	**61,200**	**57**	**3,473**	**62.9**	**2.24**	**123**	**7,790**
Dundas	4,500	66	297	5.4	2.30	127	683
Frontenac	2,000	59	118	2.1	2.30	126	271
Glengarry	4,000	66	264	4.8	2.30	127	607
Grenville	1,500	55	83	1.5	2.30	128	191
Lanark	3,000	62	186	3.4	2.40	131	446
Leeds	4,000	58	232	4.2	2.30	128	534
Lennox & Addington	4,500	55	248	4.5	2.35	130	583
Ottawa-Carleton	8,000	64	512	9.3	2.20	121	1,126
Prescott	5,000	68	340	6.2	2.25	125	765
Renfrew	8,000	68	544	9.9	2.25	125	1,224
Russell	2,000	66	132	2.4	2.25	125	297
Stormont	3,000	62	186	3.4	2.30	127	428
Eastern Ontario	**49,500**	**63**	**3,142**	**57.1**	**2.28**	**126**	**7,155**
Algoma	1,000	48	48	0.9	2.95	162	142
Cochrane	500	40	20	0.4	2.85	157	57
Kenora	500	36	18	0.3	2.75	152	50
Manitoulin	1,500	50	75	1.4	2.75	152	206
Nipissing	1,000	50	50	0.9	2.75	152	138
Rainy River	1,500	56	84	1.5	2.85	157	239
Sudbury	1,000	47	47	0.9	2.95	162	139
Thunder Bay	300	40	12	0.2	2.85	157	34
Timiskaming	8,500	58	493	8.9	2.75	152	1,356
Northern Ontario	**15,800**	**54**	**847**	**15.4**	**2.79**	**154**	**2,361**
THE PROVINCE	**490,000**	**62**	**30,300**	**549.8**	**2.23**	**123**	**67,451**
1988	510,000	47	24,000	435.5	2.61	144	62,600
1987	540,000	65	35,000	635.0	1.66	91	58,100
1986	534,011	63	33,800	613.3	1.55	85	52,400
1985	590,000	70	41,500	753.0	1.83	101	75,900
1984	630,000	65	41,000	743.9	2.57	142	105,400

Table 69 - Hay: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area (a)	Yield	Production		Unit Value		Total Value
	acres	tons/ac	'000 tons	'000 t	$/ton	$/t	$'000
Brant	20,000	3.4	68	62	72.00	79.50	4,896
Elgin	24,000	3.5	84	76	75.50	83.00	6,342
Essex	10,000	3.2	32	29	76.50	84.50	2,448
Haldimand-Norfolk	68,000	2.7	184	167	72.00	79.50	13,248
Hamilton-Wentworth	27,000	3.0	81	73	76.50	84.50	6,197
Kent	6,500	3.4	22	20	76.50	84.50	1,683
Lambton	33,000	3.2	106	96	75.50	83.50	8,003
Middlesex	54,000	3.0	162	147	72.00	79.50	11,664
Niagara	46,000	2.9	133	121	72.00	79.50	9,576
Oxford	58,000	3.4	197	179	72.00	79.50	14,184
Southern Ontario	**346,500**	**3.1**	**1,069**	**970**	**73.20**	**80.70**	**78,241**
Bruce	138,000	3.2	442	401	56.00	61.50	24,752
Dufferin	50,000	3.1	155	141	60.50	66.50	9,378
Grey	166,000	3.0	498	452	56.00	61.50	27,888
Halton	24,000	3.2	77	70	60.50	66.50	4,659
Huron	79,500	3.3	262	238	60.50	66.50	15,851
Peel	33,000	3.2	106	96	58.00	64.00	6,148
Perth	80,000	3.7	296	269	66.00	73.00	19,536
Simcoe	125,000	3.4	425	386	60.50	66.50	25,713
Waterloo	49,400	3.2	158	143	59.50	65.50	9,401
Wellington	105,000	3.4	357	324	56.00	61.50	19,992
Western Ontario	**849,900**	**3.3**	**2,776**	**2,520**	**58.80**	**64.80**	**163,318**
Durham	73,500	3.0	221	200	66.00	72.50	14,586
Haliburton	1,500	2.9	4	4	63.50	70.00	254
Hastings	73,500	2.8	206	187	61.00	67.50	12,566
Muskoka	5,500	2.5	14	13	61.00	67.50	854
Northumberland	64,000	3.2	205	186	66.00	72.50	13,530
Parry Sound	19,000	2.7	51	46	61.00	67.50	3,111
Peterborough	60,000	3.3	198	180	61.00	67.50	12,078
Prince Edward	35,500	3.0	107	97	61.00	67.50	6,527
Victoria	78,000	2.6	203	184	61.00	67.50	12,383
York	32,000	3.0	96	87	66.00	72.50	6,336
Central Ontario	**442,500**	**2.9**	**1,305**	**1,184**	**63.00**	**69.40**	**82,225**
Dundas	47,000	3.4	160	145	57.00	63.00	9,120
Frontenac	55,000	2.4	132	120	61.50	68.00	8,118
Glengarry	47,000	3.1	146	132	57.00	63.00	8,322
Grenville	32,300	3.8	123	112	57.00	63.00	7,011
Lanark	58,000	3.5	203	184	61.50	68.00	12,485
Leeds	59,500	3.7	220	200	57.00	63.00	12,540
Lennox & Addington	47,000	3.0	141	128	57.00	63.00	8,037
Ottawa-Carleton	85,000	3.7	315	286	61.50	68.00	19,373
Prescott	69,000	3.2	221	200	57.00	63.00	12,597
Renfrew	105,500	2.9	306	278	61.50	68.00	18,819
Russell	30,000	3.5	105	95	57.00	63.00	5,985
Stormont	35,000	3.4	119	108	57.00	63.00	6,783
Eastern Ontario	**670,300**	**3.3**	**2,191**	**1,988**	**59.00**	**65.00**	**129,190**
Algoma	26,500	2.5	66	60	55.50	61.00	3,663
Cochrane	23,300	2.2	51	46	57.50	63.50	2,933
Kenora	11,500	2.2	25	23	55.50	61.00	1,388
Manitoulin	27,000	2.8	76	69	60.00	66.00	4,560
Nipissing	30,000	2.7	81	73	60.00	66.00	4,860
Rainy River	39,000	3.5	137	124	55.50	61.00	7,604
Sudbury	20,000	2.2	44	40	60.00	66.00	2,640
Thunder Bay	22,000	2.9	64	58	60.00	66.00	3,840
Timiskaming	61,500	3.5	215	195	55.50	61.00	11,933
Northern Ontario	**260,800**	**2.9**	**759**	**688**	**57.20**	**63.10**	**43,421**
THE PROVINCE	**2,570,000**	**3.2**	**8,100**	**7,350**	**61.30**	**67.60**	**496,395**
1988	2,560,000	2.9	7,300	6,620	76.60	84.40	559,200
1987	2,550,000	3.3	8,500	7,710	55.90	61.60	475,200
1986	2,490,568	3.4	8,400	7,620	53.70	59.20	451,100
1985	2,500,000	3.0	7,600	6,890	51.80	57.10	393,700
1984	2,520,000	3.1	7,690	6,980	50.10	55.20	385,300

(a) Includes the area of forage seed.

Table 70 - Grain Corn: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area	Yield	Production		Unit Value (a)		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	52,000	100	5,200	132.1	2.85	113	14,820
Elgin	105,000	121	12,705	322.7	2.65	105	33,668
Essex	56,000	123	6,888	175.0	2.70	107	18,598
Haldimand-Norfolk	55,000	88	4,840	122.9	2.65	105	12,826
Hamilton-Wentworth	24,000	102	2,448	62.2	2.90	115	7,099
Kent	170,000	132	22,440	570.0	2.75	109	61,710
Lambton	110,000	122	13,420	340.9	2.70	107	36,234
Middlesex	180,000	117	21,060	534.9	2.85	112	60,021
Niagara	6,500	62	403	10.2	2.90	115	1,169
Oxford	160,000	114	18,240	463.3	2.85	112	51,984
Southern Ontario	**918,500**	**117**	**107,644**	**2,734.2**	**2.77**	**109**	**298,129**
Bruce	50,000	74	3,700	94.0	2.95	116	10,915
Dufferin	4,500	83	374	9.5	3.05	121	1,141
Grey	12,000	55	660	16.8	3.05	121	2,013
Halton	9,000	74	666	16.9	2.85	112	1,898
Huron	170,000	99	16,830	427.5	2.95	116	49,649
Peel	11,000	89	979	24.9	2.85	112	2,790
Perth	94,000	107	10,058	255.5	2.95	116	29,671
Simcoe	38,000	84	3,192	81.1	3.10	122	9,895
Waterloo	57,000	85	4,845	123.1	3.00	118	14,535
Wellington	42,000	81	3,402	86.4	3.10	122	10,546
Western Ontario	**487,500**	**92**	**44,706**	**1,135.7**	**2.98**	**117**	**133,053**
Durham	45,000	80	3,600	91.4	2.85	112	10,260
Haliburton	-	-	-	-	-	-	-
Hastings	8,000	73	584	14.8	2.95	117	1,723
Muskoka	-	-	-	-	-	-	-
Northumberland	27,000	89	2,403	61.0	2.95	117	7,089
Parry Sound	-	-	-	-	-	-	-
Peterborough	12,500	87	1,088	27.6	3.00	119	3,264
Prince Edward	18,500	71	1,314	33.4	2.90	114	3,811
Victoria	12,500	65	813	20.7	2.90	114	2,358
York	28,000	83	2,324	59.0	2.90	114	6,740
Central Ontario	**151,500**	**80**	**12,126**	**307.9**	**2.91**	**115**	**35,245**
Dundas	34,000	111	3,774	95.9	3.10	122	11,699
Frontenac	2,500	55	138	3.5	3.05	121	421
Glengarry	24,000	104	2,496	63.4	3.10	122	7,738
Grenville	8,500	93	790	20.1	3.05	120	2,410
Lanark	6,000	101	606	15.4	3.25	127	1,970
Leeds	9,500	78	741	18.8	3.05	120	2,260
Lennox & Addington	11,000	79	869	22.1	2.95	117	2,564
Ottawa-Carleton	36,000	109	3,924	99.7	3.10	122	12,164
Prescott	19,000	106	2,014	51.2	2.95	117	5,941
Renfrew	2,500	61	153	3.9	3.05	121	467
Russell	13,000	104	1,352	34.3	2.95	117	3,988
Stormont	16,500	101	1,667	42.3	3.10	122	5,168
Eastern Ontario	**182,500**	**102**	**18,524**	**470.6**	**3.07**	**121**	**56,790**
Algoma	-	-	-	-	-	-	-
Cochrane	-	-	-	-	-	-	-
Kenora	-	-	-	-	-	-	-
Manitoulin	-	-	-	-	-	-	-
Nipissing	-	-	-	-	-	-	-
Rainy River	-	-	-	-	-	-	-
Sudbury	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-
Timiskaming	-	-	-	-	-	-	-
Northern Ontario	-	-	-	-	-	-	-
THE PROVINCE	**1,740,000**	**105**	**183,000**	**4,648.4**	**2.86**	**113**	**523,217**
1988(r)	1,740,000	84	147,000	3,733.9	3.63	143	533,600
1987	1,840,000	117	215,000	5,461.2	2.57	101	552,600
1986	1,829,220	101	185,000	4,699.2	2.28	90	421,800
1985	2,100,000	102	214,000	5,435.8	2.87	113	614,200
1984	2,120,000	97	205,000	5,207.2	3.41	134	699,100

(a) Subject to revision due to incomplete sales at time of printing.
(r) Revised unit price.
Note: Figures for 1989 have been adjusted to reflect poor planting conditions in certain counties.

Table 71 - Fodder Corn: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area	Yield	Production		Unit Value		Total Value
	acres	tons/ac	'000 tons	'000 t	$/ton	$/t	$'000
Brant	6,500	14.5	94	85	28.10	31.00	2,641
Elgin	7,000	15.8	111	101	28.10	31.00	3,119
Essex	2,500	17.0	43	39	28.10	31.00	1,208
Haldimand-Norfolk	5,000	13.0	65	59	28.10	31.00	1,827
Hamilton-Wentworth	4,000	13.4	54	49	28.10	31.00	1,517
Kent	10,000	20.7	207	188	28.10	31.00	5,817
Lambton	12,000	19.2	230	209	28.10	31.00	6,463
Middlesex	19,000	15.5	295	268	28.10	31.00	8,290
Niagara	4,500	9.0	41	37	28.10	31.00	1,152
Oxford	22,000	16.0	352	319	28.10	31.00	9,891
Southern Ontario	**92,500**	**16.1**	**1,492**	**1,354**	**28.10**	**31.00**	**41,925**
Bruce	19,500	10.0	195	177	23.60	26.00	4,602
Dufferin	4,000	11.0	44	40	23.60	26.00	1,038
Grey	15,000	10.0	150	136	23.60	26.00	3,540
Halton	3,000	12.5	38	34	23.60	26.00	897
Huron	22,000	13.0	286	259	23.60	26.00	6,750
Peel	5,500	11.5	63	57	23.60	26.00	1,487
Perth	21,500	13.0	280	254	23.60	26.00	6,608
Simcoe	12,000	11.7	140	127	23.60	26.00	3,304
Waterloo	15,500	12.7	197	179	23.60	26.00	4,649
Wellington	30,000	13.0	390	354	23.60	26.00	9,204
Western Ontario	**148,000**	**12.0**	**1,783**	**1,617**	**23.60**	**26.00**	**42,079**
Durham	9,000	10.5	95	86	26.30	29.00	2,499
Haliburton	-	-	-	-	-	-	-
Hastings	9,000	14.0	126	114	26.30	29.00	3,314
Muskoka	-	-	-	-	-	-	-
Northumberland	8,500	14.0	119	108	26.30	29.00	3,130
Parry Sound	-	-	-	-	-	-	-
Peterborough	7,000	12.0	84	76	26.30	29.00	2,209
Prince Edward	5,000	11.0	55	50	26.30	29.00	1,447
Victoria	6,000	9.5	57	52	26.30	29.00	1,499
York	4,000	9.0	36	33	26.30	29.00	947
Central Ontario	**48,500**	**11.8**	**572**	**519**	**26.30**	**29.00**	**15,045**
Dundas	9,000	12.3	111	101	21.30	23.50	2,364
Frontenac	5,000	10.0	50	45	21.30	23.50	1,065
Glengarry	5,000	12.5	63	57	21.30	23.50	1,342
Grenville	4,500	12.0	54	49	21.30	23.50	1,150
Lanark	6,500	13.5	88	80	21.30	23.50	1,874
Leeds	10,000	12.0	120	109	21.30	23.50	2,556
Lennox & Addington	5,500	13.0	72	65	21.30	23.50	1,534
Ottawa-Carleton	11,000	13.0	143	130	21.30	23.50	3,046
Prescott	6,500	12.5	81	73	21.30	23.50	1,725
Renfrew	7,500	10.0	75	68	21.30	23.50	1,598
Russell	6,000	12.5	75	68	21.30	23.50	1,598
Stormont	6,500	12.5	81	73	21.30	23.50	1,725
Eastern Ontario	**83,000**	**12.2**	**1,013**	**918**	**21.30**	**23.50**	**21,577**
Algoma	-	-	-	-	-	-	-
Cochrane	-	-	-	-	-	-	-
Kenora	-	-	-	-	-	-	-
Manitoulin	-	-	-	-	-	-	-
Nipissing	-	-	-	-	-	-	-
Rainy River	-	-	-	-	-	-	-
Sudbury	-	-	-	-	-	-	-
Thunder Bay	-	-	-	-	-	-	-
Timiskaming	-	-	-	-	-	-	-
Northern Ontario	**3,000**	**13.3**	**40**	**36**	**24.90**	**27.50**	**996**
THE PROVINCE	**375,000**	**13.1**	**4,900**	**4,444**	**24.80**	**27.30**	**121,622**
1988	380,000	11.8	4,500	4,080	24.20	26.70	108,700
1987	400,000	16.0	6,400	5,810	19.60	21.60	125,300
1986	469,725	12.8	6,000	5,440	18.10	20.00	108,600
1985	510,000	12.6	6,450	5,850	22.20	24.50	143,200
1984	540,000	12.9	6,950	6,300	21.70	23.90	150,800

Table 72 - Soybeans: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area	Yield	Production		Unit Value (a)		Total Value
	acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Brant	16,000	31	496	13.5	6.56	241	3,254
Elgin	96,000	34	3,264	88.8	6.56	241	21,412
Essex	190,000	30	5,700	155.1	6.56	241	37,392
Haldimand-Norfolk	69,000	25	1,725	46.9	6.56	241	11,316
Hamilton-Wentworth	8,000	28	224	6.1	6.56	241	1,469
Kent	245,000	38	9,310	253.4	6.56	241	61,074
Lambton	240,000	37	8,880	241.7	6.56	241	58,253
Middlesex	116,000	36	4,176	113.7	6.56	241	27,395
Niagara	14,000	19	266	7.2	6.56	241	1,745
Oxford	33,000	34	1,122	30.5	6.56	241	7,360
Southern Ontario	**1,027,000**	**34**	**35,163**	**956.9**	**6.56**	**241**	**230,670**
Huron	76,000	31	2,356	64.1	6.56	241	15,455
Perth	43,000	33	1,419	38.6	6.56	241	9,309
Simcoe	15,000	29	435	11.8	6.56	241	2,854
Wellington	18,000	28	504	13.7	6.56	241	3,306
Other	33,500	24	815	22.3	6.56	241	5,346
Western Ontario	**185,500**	**30**	**5,529**	**150.5**	**6.56**	**241**	**36,270**
Central Ontario	**50,100**	**29**	**1,465**	**39.9**	**6.56**	**241**	**9,611**
Eastern Ontario	**27,400**	**38**	**1,043**	**28.4**	**6.56**	**241**	**6,841**
THE PROVINCE	**1,290,000**	**33**	**43,200**	**1,175.7**	**6.56**	**241**	**283,392**
1988(r)	1,280,000	32	41,300	1,124.0	8.46	311	349,400
1987	1,120,000	41	46,000	1,251.9	7.19	264	330,700
1986	939,738	37	34,900	949.8	6.30	231	219,900
1985	1,000,000	37	37,200	1,012.4	6.71	247	249,600
1984	1,000,000	34	33,700	917.2	7.55	277	254,400

(a) Subject to revision due to incomplete sales at time of printing.
(r) Revised unit price.

Table 73 - Dry White Beans: Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

Counties & Districts	Area	Yield	Production		Unit Value (a)		Total Value
	acres	cwt/ac	'000 cwt	'000 t	$/cwt	$/t	$'000
Middlesex	15,000	18.0	270	12.2	25.50	562	6,885
Huron	53,500	13.0	696	31.6	25.50	562	17,748
Perth	32,500	15.5	504	22.9	25.50	562	12,852
Other	19,000	12.1	230	10.4	25.50	562	5,865
THE PROVINCE	**120,000**	**14.2**	**1,700**	**77.1**	**25.50**	**562**	**43,350**
1988(r)	105,000	13.3	1,400	63.5	32.54	717	45,600
1987	140,000	18.2	2,550	115.7	11.02	243	28,100
1986	108,277	8.5	921	41.8	42.21	931	38,900
1985	90,000	14.3	1,290	58.5	17.62	388	22,700
1984	75,000	13.3	994	45.1	23.61	521	23,500

(a) Value of the 1989 crop is an estimate.
(r) Revised.

Note: According to the Ontario Bean Producers' Marketing Board, the corresponding marketed production each year was as follows:

Year	'000 cwt
1989	1,581
1988(r)	1,281
1987	2,375
1986	910
1985	1,300
1984	980

Table 74 - Tobacco (Flue-Cured, Burley and Dark): Area, Production and Farm Value, by County, 1989, with Provincial Totals, 1984-1989

	Area	Yield	Marketed Production		Unit Value		Total Value
	acres	lb/ac	'000 lb	'000 kg	cents/lb	cents/kg	$'000
Flue-cured (a):							
Brant	7,300	2,000	14,592	6,619	193.1	425.7	28,177
Elgin	11,800	1,950	22,838	10,359	191.5	422.2	43,735
Essex and Kent	600	2,050	1,217	552	190.7	420.4	2,321
Haldimand-Norfolk	36,000	2,300	82,756	37,537	192.9	425.3	159,636
Lambton	300	2,050	611	277	192.4	424.2	1,176
Middlesex	3,200	2,300	7,267	3,296	191.8	422.8	13,938
Oxford	6,600	2,150	14,078	6,386	193.9	427.5	27,297
Northumberland and Durham	800	2,050	1,628	738	183.6	404.8	2,989
Other counties	400	2,050	820	372	188.1	414.7	1,542
The Province	**67,000**	**2,200**	**145,807**	**66,136**	**192.6**	**424.6**	**280,811**
1988	61,000	1,800	133,417	60,517	182.3	401.9	243,251
1987	60,000	2,250	110,014	49,901	178.7	394.0	196,541
1986	63,619	1,750	129,485	58,732	169.7	374.1	219,770
1985	85,000	2,250	169,785	77,013	170.7	376.3	289,891
1984	85,000	2,000	169,890	77,061	169.9	374.6	288,663
Burley (b):							
The Province	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-
1987	200	2,000	400	181	135.0	297.6	540
1986	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-
1984	570	2,590	1,475	669	123.9	273.2	1,827
Dark (c):							
The Province	**1,100**	**2,020**	**2,218**	**1,006**	**162.5**	**358.3**	**3,604**
1988	1,100	2,220	2,434	1,104	155.5	342.8	3,785
1987	1,110	2,000	2,221	1,007	151.9	334.9	3,373
1986	1,068	1,750	1,865	846	153.0	337.3	2,855
1985	772	2,130	1,639	743	147.7	325.6	2,420
1984	956	1,750	1,669	757	138.3	304.9	2,309

(a) In most cases, marketed production and farm value per pound statistics have been assembled by the Ontario Flue-Cured Tobacco Growers' Marketing Board according to the historical location of farm reference numbers. Acreage estimates are based on the June 1989 National Farm Survey. The 1988 marketed production figures for flue-cured tobacco include an estimated carry-over of about 25 million pounds from the 1987 crop. Provincial yields for 1987 and 1988 have been adjusted to reflect the true situation for each year's crop. Total farm value, which is the product of marketed production and farm value per unit, includes the value of the carry-over with the 1988 figures. Similar situations occured between 1981 and 1982 when carry-over was estimated to be 30 million pounds and between 1985 and 1986 when carry-over was about 20 million pounds.

(b) Figures provided by the Burley Tobacco Marketing Association of Ontario. No burley tobacco was grown in 1985, 1986, 1988 or 1989.

(c) Figures provided by the Imperial Leaf Tobacco Company of Canada Limited.

Table 75 - Area, Production and Farm Value of Spring Wheat, Rye, Canola, Flaxseed and Buckwheat, 1984-1989

Crop	Year	Area	Yield	Production		Unit Value		Total Value
		acres	bu/ac	'000 bu	'000 t	$/bu	$/t	$'000
Spring Wheat	1989	50,000	44	2,200	59.9	3.85	141	8,470
	1988	80,000	39	3,100	84.4	3.75	138	11,630
	1987	130,000	42	5,500	149.7	3.10	114	17,050
	1986	75,704	41	3,100	84.4	3.25	119	10,080
	1985	30,000	51	1,530	41.6	3.75	138	5,740
	1984	26,000	43	1,120	30.5	4.10	151	4,590
Rye	1989	50,000	34	1,700	43.2	2.60	102	4,420
	1988	55,000	29	1,600	40.6	3.00	118	4,800
	1987	49,000	31	1,500	38.1	2.30	91	3,450
	1986	56,687	35	1,980	50.3	2.30	91	4,550
	1985	65,000	40	2,600	66.0	2.50	98	6,500
	1984	80,000	38	3,000	76.2	2.60	102	7,800
Canola	1989	50,000	28	1,400	31.8	5.90	260	8,260
	1988	65,000	23	1,500	34.0	7.35	324	11,030
	1987	40,000	33	1,300	29.5	5.50	242	7,150
	1986	92,631	35	3,240	73.5	4.70	207	15,230
	1985	55,000	36	1,980	44.9	5.90	260	11,680
	1984	28,000	33	920	20.9	7.80	344	7,180
Flaxseed	1989	2,900	23	66	1.7	6.50	256	429
	1988	3,000	13	40	1.0	7.45	293	298
	1987	3,100	27	85	2.2	4.50	177	383
	1986	8,437	23	194	4.9	4.90	193	951
	1985	5,500	25	138	3.5	6.40	252	883
	1984	7,800	25	195	5.0	7.45	293	1,450
Buckwheat	1989	17,000	17	290	6.3	4.85	223	1,410
	1988	17,000	17	290	6.3	3.90	179	1,130
	1987	15,400	27	410	8.9	2.70	124	1,110
	1986	14,053	16	225	4.9	3.60	165	810
	1985	9,000	23	207	4.5	4.00	184	828
	1984	8,000	23	184	4.0	4.00	184	736

Table 76 - Area of Improved Pasture by Region, 1987-1989

Year	South	West	Central	East	North	Province
			- '000 acres -			
1989	130.0	401.5	191.3	256.0	91.2	1,070.0
1988	131.7	408.5	189.8	257.5	92.5	1,080.0
1987	130.2	410.5	188.3	260.0	91.0	1,080.0

Section 6

Fruit, Vegetables and Specialty Crops

Table **Page**

77. Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1988 and 1989 71
78. Estimated Area, Production and Farm Value of Specified Commercial Fruit, 1988 and 1989 (Metric Equivalent of Table 77) 71
79. Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1988 and 1989 72
80. Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1988 and 1989 (Metric Equivalent of Table 79) 73
81. Average Yearly Prices Received by Growers for Specified Fruit, 1980-1989 74
82. Commercial Fruit Production, 1985-1989, and Five-Year Average, 1980-1984 74
83. Number of One- and Two-Year Old Fruit Trees Sold by Nurseries, 1982-1988 74
84. Per Capita Consumption of Selected Fruit and Vegetables, Canada, 1986-1988 75
85. Greenhouse Flower and Plant Production, by Type and Total Value, Ontario and Canada, 1987-1989 76
86. Greenhouse Industry Statistics, Ontario and Canada, 1987-1989 76
87. Area of Greenhouses and Mushroom Houses, by County, 1986 77
88. Estimated Number of Beekeepers, Colonies of Bees, Production and Value of Honey and Wax, 1975-1989 78
89. Production and Farm Value of Maple Products, 1975-1989 78

Table 77 - Estimated Area, Production and Farm Value of Specified Commercial Fruit 1988-1989

		1988 Final Estimate					1989 Preliminary Estimate				
			Production		Farm Value (b)			Production		Farm Value (b)	
		Area (r)	Total	Mkted(a)	Per Unit	Total	Area	Total	Mkted(a)	Per Unit	Total
	Unit	acres	'000	'000	cents	$'000	acres	'000	'000	cents	$'000
Apples (c)(r)	lb	27,190	347,530	347,530	13.8	48,013	27,540	423,764	423,764	11.8	50,004
Blueberries	qt	420	624	624	218.3	1,362	440	800	800	218.3	1,746
Cantaloupes	lb	234	4,167	4,167	23.6	983	256	4,560	4,560	26.0	1,186
Cherries, sweet	lb	910	2,475	2,475	80.2	1,985	890	2,405	2,405	84.7	2,037
Cherries, tart	lb	2,010	11,300	11,300	33.4	3,774	1,900	13,180	13,180	29.9	3,940
Grapes	lb	19,820	150,269	150,269	18.3	27,519	16,340	104,584	104,584	25.1	26,205
Peaches	lb	8,500	79,000	79,000	25.2	19,908	8,300	72,893	72,893	31.6	23,070
Pears	lb	3,280	25,939	25,939	24.0	6,225	3,080	26,987	26,987	22.0	5,937
Plums & prunes	lb	1,470	5,254	5,254	31.9	1,677	1,430	4,881	4,881	37.3	1,821
Raspberries	qt	940	1,511	1,511	243.7	3,683	950	2,163	2,163	202.6	4,383
Strawberries	qt	3,890	14,108	14,108	92.1	12,991	3,850	22,044	22,044	90.0	19,840
Total		**68,664**				**128,121**	**64,976**				**140,169**

(a) Estimated sales to fresh and processing markets.
(b) Does not include government subsidy payments.
(c) Does not include commissions, packaging charges or Board fees.
(r) Revised.

Table 78 - Estimated Area, Production and Farm Value of Specified Commercial Fruit 1988-1989 (Metric Equivalent of Table 77)

	1988 Final Estimate					1989 Preliminary Estimate				
		Production		Farm Value (b)			Production		Farm Value (b)	
	Area (r)	Total	Mkted(a)	Per Unit	Total	Area	Total	Mkted(a)	Per Unit	Total
	ha	- tonnes -		cents/kg	$'000	ha	- tonnes -		cents/kg	$'000
Apples (c)(r)	11,003	157,636	157,636	30.5	48,013	11,145	192,215	192,215	26.0	50,004
Blueberries	170	354	354	385.0	1,362	178	454	454	385.0	1,746
Cantaloupes	95	1,890	1,890	52.0	983	104	2,068	2,068	57.3	1,186
Cherries, sweet	368	1,123	1,123	176.8	1,985	360	1,091	1,091	186.7	2,037
Cherries, tart	813	5,126	5,126	73.6	3,774	769	5,978	5,978	65.9	3,940
Grapes	8,021	68,161	68,161	40.4	27,519	6,613	47,438	47,438	55.2	26,205
Peaches	3,440	35,834	35,834	55.6	19,908	3,359	33,064	33,064	69.8	23,070
Pears	1,327	11,766	11,766	52.9	6,225	1,246	12,241	12,241	48.5	5,937
Plums & prunes	595	2,383	2,383	70.4	1,677	579	2,214	2,214	82.3	1,821
Raspberries	380	857	857	429.8	3,683	384	1,226	1,226	357.4	4,383
Strawberries	1,574	7,999	7,999	162.4	12,991	1,558	12,499	12,499	158.7	19,840
Total	**27,786**				**128,121**	**26,295**				**140,169**

(a) Estimated sales to fresh and processing markets.
(b) Does not include government subsidy payments.
(c) Does not include commissions, packaging charges or Board fees.
(r) Revised.

Table 79 - Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1988-1989

		1988 Final Estimate					1989 Preliminary Estimate				
					Farm Value (c)					Farm Value (c)	
		Area(ar)	Average Yield per Acre	Mktd Prod'n	per unit	Total	Area (a)	Average Yield per Acre	Mktd Prod'n	per unit	Total
	Unit	acres	'000	'000	cents	$'000	acres	'000	'000	cents	$'000
Asparagus: fresh & proc	lb	3,770	1.5	5,640	98.7	5,566	3,503	1.7	6,031	94.0	5,670
Beans: green, wax; fresh (r)	lb	2,600	3.2	8,320	46.0	3,830	2,225	3.4	7,565	48.8	3,690
Beans: green, wax; proc (b)	lb	4,886	5.0	24,536	11.2	2,738	4,723	4.5	21,030	11.7	2,455
Beans: Lima; proc	lb	1,293	2.2	2,866	25.1	718	972	2.0	1,948	26.7	520
Beets: bunching	lb	173	11.3	1,963	59.1	1,161	156	12.5	1,945	55.8	1,085
Beets: topped	lb	426	29.6	12,610	8.9	1,122	384	31.8	12,210	10.0	1,220
Broccoli: fresh & proc	lb	3,119	5.5	17,015	41.6	7,072	2,710	6.8	18,500	32.0	5,920
Brussels sprouts	lb	238	4.4	1,037	47.2	490	260	4.5	1,170	47.0	550
Cabbage	lb	3,493	20.9	73,080	12.4	9,078	4,080	21.0	85,680	12.8	10,970
Carrots: bunching	lb	274	8.8	2,400	33.9	813	280	8.0	2,240	42.9	960
Carrots: topped	lb	5,929	49.9	295,857	4.3	12,722	5,760	46.9	269,918	6.0	16,085
Cauliflower: fresh & proc	lb	4,244	9.2	39,144	26.3	10,276	4,160	9.3	38,650	25.0	9,660
Celery: fresh & proc (r)	lb	670	79.4	53,198	10.2	5,425	710	73.2	52,000	10.5	5,460
Corn: sweet; fresh market	doz	18,375	0.7	12,886	168.6	21,728	16,950	0.8	13,750	191.6	26,340
Corn: sweet; proc	lb	39,734	9.3	367,948	3.5	12,947	37,777	10.3	390,812	3.8	14,785
Cucumber: field; fresh	lb	1,514	11.7	17,743	20.1	3,559	1,300	14.2	18,420	22.7	4,175
Cucumber: field; proc	lb	3,560	17.2	61,292	10.0	6,158	3,425	18.6	63,634	11.4	7,223
Cucumber: greenhouse (d)	doz	-	-	3,292	639.5	21,052	-	-	4,342	492.4	21,381
Lettuce: head; fresh market (r)	doz	1,690	0.8	1,352	293.3	3,965	1,530	0.8	1,220	300.0	3,660
Mushrooms: fresh & proc	lb	-	-	61,508	130.1	80,034	-	-	63,273	134.9	85,377
Onions: bunching (r)	lb	570	13.5	7,695	65.2	5,017	560	13.5	7,560	48.9	3,700
Onions: dry, sets	lb	822	11.8	9,659	25.1	2,425	830	10.6	8,800	17.6	1,545
Onions: dry, silverskin (r)	lb	261	8.7	2,271	56.8	1,290	280	9.5	2,660	42.5	1,130
Onions: dry, Spanish (r)	lb	481	12.1	5,820	16.7	972	510	11.2	5,710	13.3	760
Onions: dry, yellowseed (r)	lb	4,478	36.9	165,238	9.1	15,037	4,560	39.4	179,670	9.0	16,170
Parsnips	lb	255	11.3	2,882	20.6	594	240	11.9	2,850	20.0	570
Peas: green; proc	lb	20,652	2.2	44,464	16.0	7,121	18,226	3.4	62,192	18.6	11,575
Peppers: fresh & proc	lb	4,150	10.0	41,500	21.9	9,089	4,400	8.1	35,690	20.0	7,140
Potatoes	lb	36,134	14.4	518,625	7.8	40,336	32,670	17.2	562,173	8.2	46,005
Pumpkin & squash: proc	lb	1,200	23.2	27,868	2.0	544	1,236	23.9	29,492	2.1	620
Radish	lb	558	7.9	4,422	36.3	1,605	520	9.6	5,000	34.0	1,700
Rutabagas (r)	lb	3,120	23.8	74,256	8.3	6,163	2,940	25.9	76,000	7.5	5,700
Spinach	lb	532	6.9	3,662	31.9	1,168	500	7.2	3,620	33.7	1,220
Tomatoes: fresh market	lb	5,570	19.6	109,045	21.8	23,770	5,120	20.7	105,930	22.7	24,050
Tomatoes: greenhouse (d)	lb	-	-	37,390	76.5	28,610	-	-	37,560	68.6	25,765
Tomatoes: proc	lb	31,490	36.2	1,140,538	5.6	63,895	29,182	38.0	1,107,952	5.8	64,621
Total		**206,261**				**418,089**	**192,679**				**439,457**

(a) Acreage harvested.
(b) Includes Romano beans.
(c) Does not include government subsidy payments.
(d) Does not include commissions, packaging charges or Board fees.
(r) Revised.

Table 80 - Estimated Area, Production and Farm Value of Specified Commercial Vegetable Crops, 1988-1989 (Metric Equivalent of Table 79)

	1988 Final Estimate					1989 Preliminary Estimate				
		Average Yield	Mktd	Farm Value (c)			Average Yield	Mktd	Farm Value (c)	
	Area (ar)	per Ha.	Prod'n	per Unit	Total	Area (a)	per Ha.	Prod'n	per Unit	Total
	ha	t/ha	tonnes	cents/kg	$'000	ha	t/ha	tonnes	cents/kg	$'000
Asparagus: fresh & proc	1,526	1.7	2,558	217.6	5,566	1,418	1.9	2,736	207.3	5,670
Beans: green, wax; fresh (r)	1,052	3.6	3,774	101.5	3,830	900	3.8	3,431	107.5	3,690
Beans: green, wax; proc (b)	1,977	5.6	11,129	24.6	2,738	1,911	5.0	9,539	25.7	2,455
Beans: Lima; proc	523	2.5	1,300	55.2	718	393	2.2	884	58.9	520
Beets: bunching	70	12.7	890	130.4	1,161	63	14.0	882	123.0	1,085
Beets: topped	172	33.2	5,720	19.6	1,122	155	35.6	5,538	22.0	1,220
Broccoli: fresh & proc	1,262	6.1	7,718	91.6	7,072	1,097	7.7	8,391	70.5	5,920
Brussels sprouts	96	4.9	470	104.1	490	105	5.0	531	103.6	550
Cabbage	1,414	23.5	33,149	27.4	9,078	1,651	23.5	38,864	28.2	10,970
Carrots: bunching	111	9.8	1,089	74.7	813	113	9.0	1,016	94.5	960
Carrots: topped	2,399	55.9	134,198	9.5	12,722	2,331	52.5	122,433	13.1	16,085
Cauliflower: fresh & proc	1,717	10.3	17,755	57.9	10,276	1,683	10.4	17,531	55.1	9,660
Celery: fresh & proc (r)	271	89.0	24,130	22.5	5,425	287	82.1	23,587	23.1	5,460
Corn: sweet; fresh market	7,436	0.8	5,845	371.7	21,728	6,859	0.9	6,237	422.3	26,340
Corn: sweet; proc	16,080	10.4	166,898	7.8	12,947	15,288	11.6	177,269	8.3	14,785
Cucumber: field; fresh	613	13.1	8,048	44.2	3,559	526	15.9	8,355	50.0	4,175
Cucumber: field; proc	1,441	19.3	27,802	22.1	6,158	1,386	20.8	28,864	25.0	7,223
Cucumber: greenhouse (d)	-	-	1,493	449.0	21,052	-	-	1,969	554.0	21,381
Lettuce: head; fresh market (r)	684	0.9	613	646.6	3,965	619	0.9	553	661.4	3,660
Mushrooms: fresh & proc	-	-	27,900	286.9	80,034	-	-	28,700	297.5	85,377
Onions: bunching (r)	231	15.1	3,490	143.7	5,017	227	15.1	3,429	107.9	3,700
Onions: dry, sets	333	13.2	4,381	55.4	2,425	336	11.9	3,992	38.7	1,545
Onions: dry, silverskin (r)	106	9.8	1,030	125.2	1,290	113	10.6	1,207	93.7	1,130
Onions: dry, Spanish (r)	195	13.6	2,640	36.8	972	206	12.5	2,590	29.3	760
Onions: dry, yellowseed (r)	1,812	41.4	74,951	20.1	15,037	1,845	44.2	81,497	19.8	16,170
Parsnips	103	12.7	1,307	45.4	594	97	13.3	1,293	44.1	570
Peas: green; proc	8,358	2.4	20,169	35.3	7,121	7,376	3.8	28,210	41.0	11,575
Peppers: fresh & proc	1,679	11.2	18,824	48.3	9,089	1,781	9.1	16,189	44.1	7,140
Potatoes	14,623	16.1	235,244	17.1	40,336	13,221	19.3	254,997	18.0	46,005
Pumpkin & squash: proc	486	26.0	12,641	4.3	544	500	22.7	13,377	4.6	620
Radish	226	8.9	2,006	80.0	1,605	210	10.8	2,268	75.0	1,700
Rutabagas (r)	1,263	26.7	33,682	18.3	6,163	1,190	29.0	34,473	16.5	5,700
Spinach	215	7.7	1,661	70.3	1,168	202	8.1	1,642	74.3	1,220
Tomatoes: fresh market	2,254	21.9	49,462	48.1	23,770	2,072	23.2	48,049	50.1	24,050
Tomatoes: greenhouse (d)	-	-	16,960	61.5	28,610	-	-	17,037	55.5	25,765
Tomatoes: proc	12,744	40.6	517,339	12.4	63,895	11,810	42.6	502,558	12.9	64,621
Total	**83,471**				**418,089**	**77,974**				**439,457**

(a) Acreage harvested.
(b) Includes Romano beans.
(c) Does not include government subsidy payments.
(d) Does not include commissions, packaging charges or Board fees.
(r) Revised.

Table 81 - Average Yearly Prices (a) Received by Growers for Specified Fruit, 1980-1989

Year	Apples	Cherries		Grapes	Peaches	Pears	Plums & Prunes	Rasp-berries	Straw-berries
		Sweet	Tart						
	- cents per pound -							- cents per quart -	
1989	11.8	84.7	29.9	25.1	31.6	22.0	37.3	202.6	90.0
1988	13.8	80.2	33.4	18.3	25.2	24.0	31.9	243.7	92.1
1987	12.6	52.3	18.7	19.9	25.9	22.1	23.5	213.5	77.4
1986	14.3	58.3	42.2	19.0	28.0	21.6	27.6	204.8	76.8
1985	11.0	62.4	38.5	19.7	25.4	22.8	41.0	207.9	69.6
1984	11.7	38.8	35.1	19.1	28.8	21.1	32.7	218.7	66.9
1983	10.2	36.7	51.4	21.0	23.6	17.5	24.6	217.5	67.3
1982	10.3	43.4	23.3	19.0	29.9	17.9	32.3	187.7	64.7
1981	14.2	42.1	58.1	17.1	27.9	17.5	25.6	181.7	54.1
1980	8.0	33.8	25.0	15.6	20.1	15.3	25.8	141.6	56.7

(a) Does not include Agricultural Products Stabilization Board payments.

Table 82 - Commercial Fruit Production, 1985-1989, and Five-Year Average, 1980-1984

Variety	Five-year Average 1980-1984	1985	1986	1987	1988	1989
	- '000 lb -					
Apples (r)	335,657	402,777	347,359	377,203	347,530	423,764
Cantaloupes	1,293	1,818	3,790	4,075	4,167	4,560
Cherries, sweet	4,661	3,464	3,048	2,750	2,475	2,405
Cherries, tart	14,215	13,696	8,460	13,600	11,300	13,180
Grapes	148,903	138,672	170,284	156,266	150,269	104,584
Peaches	53,664	70,014	56,898	71,800	79,000	72,893
Pears	32,494	28,106	34,288	30,516	25,939	26,987
Plums & prunes	7,318	7,204	10,876	7,100	5,254	4,881
	- '000 quarts -					
Raspberries	833	1,094	1,495	1,791	1,511	2,163
Strawberries	16,879	22,669	20,995	19,318	14,108	22,044

(r) Revised.

Table 83 - Number of One- and Two-Year Old Fruit Trees Sold by Nurseries, 1982-1988

Variety	1982-83(a)	1983-84(a)	1984-85(a)	1986	1987	1988
	- number -					
Apple trees	468,745	522,659	431,738	574,165	414,392	393,545
Berries (b)	7,538,014	3,891,035	8,613,151	7,763,725	7,897,323	6,468,137
Cherries, tart	21,859	33,807	49,902	36,328	24,690	29,900
Cherries, sweet	19,053	22,694	28,862	22,574	20,066	10,936
Grape vines	762,017	1,273,488	772,367	331,181	454,937	290,250
Peach trees	204,788	203,392	216,654	111,943	136,562	319,965
Pear trees	54,908	65,790	71,916	49,483	53,464	45,605
Plum & prune trees	58,479	119,924	79,366	49,422	49,686	28,967
Other fruit trees	16,832	39,394	20,241	10,874	119,435	81,709

(a) July 1 to June 30.
(b) Includes blueberries, currants, gooseberries, raspberries and strawberries.
Note: For sales of nursery stocks by variety, please refer to the Seasonal Fruit and Vegetable Report.

Table 84 - Per Capita Consumption of Selected Fruit and Vegetables, Canada, 1986-1988

	1986		1987(r)		1988	
Commodity	Retail Weight	Fresh Equiv.	Retail Weight	Fresh Equiv.	Retail Weight	Fresh Equiv.
			- kg -			
Apples						
Fresh	11.01	11.01	11.59	11.59	12.80	12.80
Juice	7.13	9.84	7.83	10.80	8.45	11.67
Grapes						
Fresh	5.72	5.72	5.74	5.74	6.35	6.35
Juice	1.35	1.68	1.38	1.71	1.47	1.83
Melons	5.83	5.83	5.53	5.53	1.99	1.99
Peaches, canned	1.08	1.11	1.00	1.02	n/a	n/a
Pears, fresh	n/a	n/a	n/a	n/a	2.28	2.28
Strawberries, fresh	1.69	1.69	1.80	1.80	1.96	1.96
Bananas, fresh	11.85	11.85	12.65	12.65	8.84	8.84
Oranges						
Fresh	10.97	10.97	10.77	10.77	9.39	9.39
Juice	11.31	20.81	11.81	21.72	11.41	20.99
Lemons						
Fresh	0.99	0.99	0.99	0.99	0.91	0.91
Juice	0.39	1.17	0.43	1.29	0.42	1.26
Grapefruit						
Fresh	2.99	2.99	2.98	2.98	1.61	1.61
Juice	0.20	0.41	0.20	0.41	0.19	0.40
Pineapples						
Fresh	0.50	0.50	0.55	0.55	0.46	0.46
Canned	1.10	1.89	1.15	1.96	1.21	2.06
Total All Fruit (a)	**77.98**	**92.47**	**81.60**	**97.03**	**74.06**	**89.51**
Beans, green and wax						
Fresh	0.74	0.74	0.73	0.73	0.78	0.78
Processed	1.46	1.23	1.87	1.61	1.18	0.99
Beets						
Fresh	0.31	0.31	0.21	0.21	0.42	0.42
Canned	0.21	0.25	0.35	0.41	0.14	0.16
Broccoli, fresh	2.32	2.32	2.49	2.49	2.12	2.12
Cabbage, fresh	5.49	5.49	5.73	5.73	5.03	5.03
Carrots						
Fresh	8.35	8.35	8.42	8.42	8.82	8.82
Processed	1.24	2.14	1.00	1.67	1.00	1.74
Cauliflower, fresh	3.01	3.01	3.07	3.07	2.96	2.96
Celery, fresh	4.35	4.35	4.46	4.46	4.60	4.60
Corn						
Fresh	3.16	3.16	3.92	3.92	3.60	3.60
Processed	n/a	n/a	2.66	7.09	2.30	6.17
Cucumbers, fresh	3.03	3.03	2.65	2.65	3.44	3.44
Lettuce, fresh	10.19	10.19	10.09	10.09	8.06	8.06
Mushrooms, fresh	1.53	1.53	1.52	1.52	1.61	1.61
Onions, fresh	7.62	7.62	7.09	7.09	6.85	6.85
Peas, processed	2.24	1.98	2.71	2.53	1.75	1.58
Peppers, fresh	2.21	2.21	2.52	2.52	2.63	2.63
Potatoes						
White	77.99	77.99	69.93	69.93	67.96	67.96
Total	78.40	78.40	70.31	70.31	68.26	68.26
Radishes, fresh	0.53	0.53	0.54	0.54	0.60	0.60
Rutabagas, fresh	2.18	2.18	2.04	2.04	2.74	2.74
Tomatoes						
Fresh	7.53	7.53	7.23	7.23	6.12	6.12
Processed	7.93	20.20	8.14	21.22	8.49	21.81
Total All Vegetables (a)	**171.85**	**184.12**	**153.81**	**171.79**	**148.44**	**166.26**

(a) Totals include more commodities than are shown in the table.
(r) Revised.
Source: Statistics Canada, Catalogue No. 32-230.

Table 85 - Greenhouse Flower and Plant Production, by Type and Total Value, Ontario and Canada, 1987-1989

	Ontario			Canada		
	1987	1988	1989	1987	1988	1989
				- '000 -		
Cut Flowers:						
Carnations - miniature or sprays	4,394	5,328	5,453	4,736	5,706	5,874
Chrysanthemums - standard	6,864	4,780	3,868	7,239	5,603	4,136
- sprays	12,301	15,051	13,802	15,038	16,775	16,375
Gerbera	(a)	285	771	718	2,755	2,372
Iris	1,134	1,434	1,446	3,492	3,788	3,800
Freesia	4,664	(a)	1,725	6,747	6,834	7,457
Roses - except sweetheart types	18,563	28,027	28,662	34,775	53,101	49,381
- sweetheart	12,988	17,169	15,459	16,510	21,544	18,788
Snapdragons	2,452	2,039	4,852	2,518	2,164	5,007
Tulips	1,269	1,784	1,620	3,350	5,504	4,967
Alstroemeria	1,434	3,716	4,462	3,033	6,805	7,606
Others	2,966	3,822	3,333	6,599	10,055	6,831
Potted Plants:						
Azaleas	657	827	1,024	998	1,082	1,339
Chrysanthemums	5,008	6,291	6,443	7,107	8,470	8,159
Geraniums	7,282	8,115	8,236	11,417	13,473	13,611
Lilies	1,002	1,708	1,412	1,632	2,126	1,863
Poinsettias	3,324	3,961	3,615	5,015	5,868	5,499
Tropical, foliage and green plants	7,823	8,963	5,385	13,549	14,013	11,277
Hanging pots (foliage)	794	1,015	1,216	2,287	2,136	2,413
Hanging pots (outdoor)	1,183	737	1,289	2,036	1,439	1,927
Others	6,805	6,005	10,055	11,695	14,508	15,328
Cuttings:						
Chrysanthemums	899	(a)	6,449	2,271	9,075	7,615
Geraniums	7,308	8,530	2,086	8,513	10,941	3,121
Poinsettias	1,528	3,666	7,714	2,069	4,534	9,649
Others	1,417	23,792	73,974	22,038	111,720	107,127
Bedding Plants:						
Ornamental plants	127,452	130,875	129,916	279,200	285,988	321,684
Vegetable plants	38,633	41,091	46,138	76,098	70,648	76,458
Value of ornamental and plant sales	**174,475**	**206,724**	**226,939**	**320,808**	**383,849**	**402,955**

(a) Confidential data incorporated in Canada total.
Source: Statistics Canada, Catalogue No. 22-202.

Table 86 - Greenhouse Industry Statistics, Ontario and Canada, 1987-1989

		Ontario			Canada		
	Unit	1987	1988	1989	1987	1988	1989
Total Area	**'000 sq m**	**2,984**	**3,226**	**3,400**	**5,199**	**5,769**	**5,951**
	'000 sq ft	**32,122**	**34,724**	**36,599**	**55,955**	**62,098**	**64,057**
Glass	'000 sq m	1,706	1,827	1,916	2,349	2,641	2,770
	'000 sq ft	18,361	19,667	20,628	25,283	28,429	29,814
Plastic	'000 sq m	1,278	1,399	1,484	2,850	3,128	3,181
	'000 sq ft	13,761	15,057	15,971	30,672	33,669	34,243
Total Sales	**$'000**	**213,479**	**245,685**	**275,912**	**384,424**	**448,509**	**486,239**
Flowers and plants	$'000	174,475	206,724	226,939	320,808	383,849	402,955
to retail florists	$'000	32,530	34,263	40,082	57,910	58,627	68,963
to domestic wholesalers	$'000	65,153	89,096	78,593	102,452	128,157	113,110
to mass market chain stores	$'000	24,133	25,081	32,187	53,242	62,900	66,717
to other greenhouses	$'000	12,944	16,779	12,900	20,116	29,182	21,074
exported	$'000	9,106	12,528	16,107	12,217	17,305	19,515
direct sales to public (a)	$'000	30,609	28,977	33,159	74,871	87,678	83,252
other channels	$'000	n/a	n/a	13,911	n/a	n/a	30,324
Vegetables	$'000	39,004	38,961	48,973	63,616	64,660	83,284
No. of firms	no.	492	520	524	1,147	1,210	1,183
Total employees (b)	no.	5,149	6,290	6,537	11,177	13,856	13,794
Total payroll (b)	$'000	44,012	59,170	66,491	91,629	114,603	123,483
Total investment (c)	$'000	311,179	366,182	452,006	578,835	737,771	848,677
Total purchase value (d)	$'000	45,988	49,958	59,326	78,321	89,714	99,904
Total fuel cost	$'000	24,654	25,922	26,305	40,249	44,954	43,313

(a) Includes roadside stands and owner-owned retail outlets.
(b) Includes full-time and part-time.
(c) Includes land, buildings, equipment and machinery.
(d) Includes value of flowers, plants, bulbs and seeds purchased.
n/a Not available.
Note: The figures above are based on an annual survey of the greenhouse industry. The data reflect information provided by usable questionnaires only. No attempt has been made to impute for non-response. Beginning in 1986, the target population was redefined to include only greenhouses of 7,500 square feet or more in order to eliminate "non-commercial" operations.
Source: Statistics Canada, Catalogue No. 22-202.

Table 87 - Area of Greenhouses and Mushroom Houses, by County, 1986

Counties & Districts	Greenhouses					Mushroom Houses
	Flowers	Vegetables	Vegetable Transplants	Other	Total	
			- square feet -			
Brant	438,075	244,032	x	x	694,615	x
Elgin	289,333	211,881	6,414	35,180	542,808	x
Essex	2,919,713	9,618,290	191,090	55,430	12,784,523	450,000
Haldimand-Norfolk	1,949,776	653,947	49,778	94,876	2,748,377	112,000
Hamilton-Wentworth	1,419,864	390,936	47,765	192,550	2,051,115	602,860
Kent	46,200	100,800	x	x	157,348	x
Lambton	120,730	x	x	x	131,189	-
Middlesex	970,424	32,536	x	x	1,033,862	-
Niagara	5,891,664	1,623,325	106,241	131,057	7,752,287	x
Oxford	203,249	x	22,550	x	247,836	x
Southern Ontario	**14,249,028**	**12,889,358**	**446,882**	**558,692**	**28,143,960**	**1,417,941**
Bruce	24,048	x	x	-	36,256	-
Dufferin	41,086	x	x	-	61,186	-
Grey	120,075	x	8,953	x	129,655	-
Halton	1,041,593	313,410	205,227	5,418	1,565,648	x
Huron	53,992	x	x	-	103,180	-
Peel	641,362	241,935	17,400	8,700	909,397	x
Perth	66,295	-	x	x	77,593	x
Simcoe	475,232	193,981	x	x	695,427	x
Waterloo	290,308	17,038	12,827	28,403	348,576	-
Wellington	150,058	49,268	7,918	24,891	232,135	-
Western Ontario	**2,904,049**	**882,827**	**298,735**	**73,442**	**4,159,053**	**x**
Durham	541,290	47,992	15,608	32,055	636,945	x
Haliburton	x	x	x	-	x	-
Hastings	39,718	x	2,912	x	56,474	-
Muskoka	56,368	x	x	-	62,744	-
Northumberland	109,734	58,729	16,590	10,650	195,703	x
Parry Sound	x	-	x	-	21,212	x
Peterborough	78,480	x	x	-	113,980	-
Prince Edward	87,678	15,430	13,920	-	117,028	x
Victoria	75,834	20,140	3,200	x	x	-
York	1,515,558	108,702	119,660	51,716	1,795,636	247,600
Central Ontario	**2,536,410**	**300,947**	**185,456**	**100,365**	**3,123,178**	**628,717**
Frontenac	82,774	24,595	10,230	-	117,599	-
Lanark	x	-	x	-	54,400	-
Leeds & Grenville	x	x	14,586	x	178,027	x
Lennox & Addington	28,300	x	x	-	37,272	-
Ottawa-Carleton	388,242	71,666	18,847	15,404	494,159	x
Prescott & Russell	124,280	x	x	-	140,412	x
Renfrew	107,314	x	19,404	x	140,619	-
Stormont, Dundas and Glengarry	74,245	x	24,685	x	105,671	-
Eastern Ontario	**999,296**	**131,770**	**104,884**	**32,209**	**1,268,159**	**378,490**
Algoma	22,432	5,774	4,964	14,134	47,304	x
Cochrane	33,988	18,568	9,060	251,700	313,316	-
Kenora	40,911	x	3,472	46,400	x	-
Manitoulin	x	-	-	-	x	-
Nipissing	33,684	x	-	x	35,064	-
Rainy River	x	4,389	4,577	x	17,824	-
Sudbury	31,108	x	x	x	56,817	x
Thunder Bay	125,588	7,250	9,414	134,260	276,512	-
Timiskaming	34,682	x	3,906	x	83,400	-
Northern Ontario	**376,893**	**70,074**	**48,483**	**500,032**	**995,482**	**x**
THE PROVINCE	**21,065,676**	**14,274,976**	**1,084,440**	**1,264,740**	**37,689,832**	**3,774,468**

x Data suppressed due to confidentiality restrictions.

Note: There were 1,585 farms reporting greenhouses in 1986. Of these, 1,042 reported flowers, 572 reported vegetables and 341 reported vegetable transplants. Mushroom houses were reported on 55 farms.

Source: Statistics Canada, Census of Agriculture.

Table 88 - Estimated Number of Beekeepers, Colonies of Bees, Production and Value of Honey and Wax, 1975-1989

			Honey				
Year	Beekeepers	Colonies	Average Yield per Colony	Total Production	Average Price per Kilogram	Total Value	Total Value of Honey and Wax
	no.	no.	kg	tonnes	$	$'000	$'000
1989	5,000	110,000	38	4,178	n/a	n/a	n/a
1988(r)	5,000	115,000	34	3,912	1.95	7,642	7,809
1987	5,000	115,000	37	4,277	1.68	7,167	7,366
1986	5,000	120,000	30	3,600	2.20	7,937	8,071
1985	4,500	111,000	37	4,129	1.67	6,900	7,115
1984	4,500	110,000	40	4,391	1.76	7,744	7,861
1983	4,500	110,000	41	4,491	1.87	8,415	8,704
1982	4,200	112,000	24	2,642	2.12	5,591	5,762
1981	4,300	110,000	30	3,343	2.03	6,780	7,035
1980	4,300	110,000	23	2,495	1.83	4,565	4,743
1979	4,300	108,000	34	3,709	1.59	5,887	6,145
1978	4,300	112,000	35	3,963	1.43	5,678	5,923
1977	4,000	106,000	34	3,606	1.28	4,611	4,785
1976	3,200	106,000	31	3,269	1.26	4,109	4,231
1975	2,800	104,000	38	3,915	1.28	5,007	5,158

(r) Revised.
n/a Not available.
Source: Statistics Canada, Catalogue No. 23-211.

Table 89 - Production and Farm Value of Maple Products, 1975-1989

	Maple Syrup			Maple Sugar			
Year	Production	Farm Value per litre	Total Farm Value	Production	Farm Value per kg	Total Farm Value	Total Farm Value of Maple Syrup & Maple Sugar
	kilolitres	$	$'000	tonnes	$	$'000	$'000
1989	669	8.96	5,991	18.0	15.20	274	6,265
1988	702	8.27	5,809	12.0	15.40	185	5,994
1987	523	7.51	3,927	12.7	12.00	153	4,080
1986	602	6.04	3,638	14.5	10.80	156	3,794
1985	991	5.65	5,600	11.8	10.20	120	5,720
1984	827	5.42	4,485	8.6	10.00	86	4,571
1983	714	5.18	3,696	8.2	8.80	72	3,768
1982	768	5.18	3,978	21.3	9.50	203	4,181
1981	650	4.83	3,141	5.9	8.60	51	3,192
1980	468	4.32	2,020	3.6	6.70	24	2,044
1979	814	3.62	2,949	8.2	6.70	55	3,004
1978	650	3.29	2,138	5.4	5.90	32	2,170
1977	664	3.10	2,056	4.1	5.90	24	2,080
1976	605	2.88	1,741	6.4	5.20	33	1,774
1975	546	2.63	1,437	4.1	4.90	20	1,457

Source: Statistics Canada, Catalogue No. 23-211.

Section 7

Livestock and Poultry

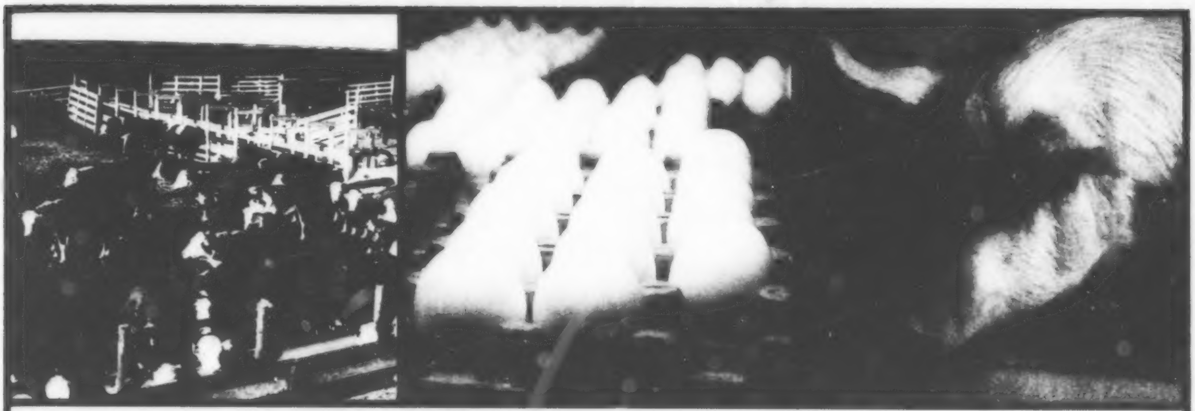


Table **Page**

90. Number of Cattle by County, July 1, 1989 81
91. Number of Pigs and Sheep by County, July 1, 1989 82
92. Number of Horses, Goats, and Poultry by County, June 3, 1986 83
93. Number of Farms Reporting Slaughter Cattle by Herd Size and by County, June, 3, 1986 84
94. Number of Cattle on Farms, Canada and Provinces, July 1, 1989 85
95. Number of Pigs and Sheep on Farms, Canada and Provinces, July 1, 1989 85
96. Monthly Average Price per 100 Pounds A1,2 Slaughter Steers, Toronto, 1975-1989 86
97. Monthly Average Price per 100 Pounds Good Feeder Steers, over 800 Pounds, Toronto, 1975-1989 86
98. Monthly Average Price per 100 Pounds Good and Choice Veal Calves, Toronto, 1975-1989 86
99. Monthly Average Price per 100 Kilograms Index 100 Hogs, Dressed, Ontario, 1975-1989 87
100. Monthly Average Price per 100 Pounds Good Lambs, 80 Pounds and over, Toronto, 1975-1989 87
101. Estimated Production, Farm Value and Disposition of Shorn Wool, 1980-1989 87
102. Livestock: Number and Farm Value, July 1, 1988 and 1989 88
103. Poultry: Number and Farm Value, July 1, 1987-1989 88
104. Number of Livestock Slaughtered in Commercial Establishments, Canada and the Provinces, 1988 and 1989 89
105. Supply-Disposition Balance Sheet for Livestock, Canada, 1988 and 1989 89
106. Volume of Sales, by Class, through Community Sales Barns, 1985-1989, and Five-Year Average, 1980-1984 90
107. Annual Purebred Cattle Sales, 1983-1989 90
108. Per Capita Consumption of Red Meats, Poultry Meat and Eggs, Canada, 1985-1989, and Five-year Average, 1980-1984 90
109. Eggs: Production and Disposition, 1985-1989, and Five-Year Average, 1980-1984 91
110. Poultry Slaughtered in Registered Stations, 1985-1989, and Five-Year Average, 1980-1984 91
111. Stocks of Frozen Poultry Products, 1985-1989, and Five-Year Average, 1980-1984 91
112. Number and Value of Pelts Produced by Type, 1987-88 and 1988-89 92

Table 90 - Number of Cattle by County, July 1, 1989

					Beef Heifers				
Counties & Districts	Bulls 1 Year & Over	Dairy Cows	Dairy Heifers 1 Year & Over	Beef Cows	Breeding 1 Year & Over	Slaughter 1 Year & Over	Steers 1 Year & Over	Calves Under 1 Year	Total Cattle
					- '000 head -				
Brant	0.2	6.0	3.2	1.4	0.5	1.6	3.5	4.5	20.9
Elgin	0.4	8.2	4.5	3.7	0.7	6.5	5.5	6.0	35.5
Essex	0.1	1.9	1.0	0.4	0.1	0.7	0.8	0.7	5.7
Haldimand-Norfolk	0.4	11.5	6.0	3.1	1.1	2.0	4.5	10.0	38.6
Hamilton-Wentworth	0.2	5.1	2.1	2.6	0.7	1.2	1.0	6.5	19.4
Kent	0.1	0.7	0.3	2.2	0.5	4.0	9.0	3.0	19.8
Lambton	0.4	6.3	3.0	6.6	2.0	7.5	17.0	10.0	52.8
Middlesex	0.8	17.0	8.0	9.7	2.5	15.0	20.0	20.0	93.0
Niagara	0.2	8.8	4.5	2.0	0.6	1.0	1.0	5.8	23.9
Oxford	0.6	33.0	16.5	4.5	1.0	8.0	11.0	32.0	106.6
Southern Ontario	**3.4**	**98.5**	**49.1**	**36.2**	**9.7**	**47.5**	**73.3**	**98.5**	**416.2**
Bruce	1.2	16.5	8.5	22.0	4.5	31.0	45.0	31.0	159.7
Dufferin	0.5	4.2	2.5	9.3	2.3	5.5	6.0	10.0	40.3
Grey	1.7	13.0	7.0	31.5	6.0	18.0	26.0	37.0	140.2
Halton	0.2	2.1	1.3	2.5	1.0	3.0	1.5	2.0	13.6
Huron	1.0	20.0	9.5	13.5	3.0	22.0	28.0	31.0	128.0
Peel	0.2	6.5	3.5	4.0	0.6	2.5	2.5	6.0	25.8
Perth	1.0	31.0	16.0	7.8	2.0	13.0	11.0	30.0	111.8
Simcoe	1.6	12.5	6.5	24.0	5.5	12.0	14.0	31.0	107.1
Waterloo	0.5	15.0	8.0	4.6	1.1	6.5	20.0	15.0	70.7
Wellington	1.5	25.0	12.5	13.2	2.7	15.0	20.0	26.0	115.9
Western Ontario	**9.4**	**145.8**	**75.3**	**132.4**	**28.7**	**128.5**	**174.0**	**219.0**	**913.1**
Durham	0.7	13.5	7.5	11.5	2.5	6.0	10.0	18.0	69.7
Haliburton	-	-	-	0.6	0.1	-	-	0.5	1.2
Hastings	0.8	10.5	6.0	10.7	3.2	1.0	2.5	13.0	47.7
Muskoka	0.1	0.1	0.1	0.9	0.3	0.1	0.3	0.6	2.5
Northumberland	0.6	10.0	5.0	10.0	2.6	2.0	6.0	14.0	50.2
Parry Sound	0.2	0.7	0.3	3.4	0.8	0.3	0.5	2.2	8.4
Peterborough	0.8	7.2	3.5	14.0	4.2	2.0	6.0	14.0	51.7
Prince Edward	0.2	6.7	3.5	1.9	0.9	0.5	1.5	5.0	20.2
Victoria	1.1	5.2	2.7	17.0	3.0	6.5	8.0	16.0	59.5
York	0.3	4.4	2.4	4.7	0.7	1.6	4.0	5.0	23.1
Central Ontario	**4.8**	**58.3**	**31.0**	**74.7**	**18.3**	**20.0**	**38.8**	**88.3**	**334.2**
Dundas	0.4	17.0	9.0	3.6	1.2	0.3	1.7	8.5	41.7
Frontenac	0.5	7.0	3.8	7.4	2.3	0.6	2.0	8.5	32.1
Glengarry	0.4	12.5	6.5	4.2	1.3	0.6	1.1	7.0	33.6
Grenville	0.3	4.4	2.6	3.5	1.0	0.6	1.0	4.5	17.9
Lanark	0.7	5.8	3.0	11.0	3.0	1.0	5.0	11.0	40.5
Leeds	0.6	11.5	5.8	6.2	1.7	1.0	1.2	9.0	37.0
Lennox & Addington	0.5	5.8	3.0	7.9	1.9	0.6	3.0	8.5	31.2
Ottawa-Carleton	0.9	18.0	10.0	9.8	3.4	2.0	4.0	14.0	62.1
Prescott	0.7	19.0	10.0	3.5	0.7	0.6	1.5	8.5	44.5
Renfrew	1.4	7.5	3.8	23.0	5.0	2.0	7.0	20.0	69.7
Russell	0.3	12.0	6.0	2.4	0.5	0.3	1.2	5.0	27.7
Stormont	0.3	11.0	6.0	2.6	0.8	0.2	0.8	5.0	26.7
Eastern Ontario	**7.0**	**131.5**	**69.5**	**85.1**	**22.8**	**9.8**	**29.5**	**109.5**	**464.7**
Algoma	0.2	2.0	0.9	2.8	0.7	0.4	1.6	3.0	11.6
Cochrane	0.2	0.9	0.4	3.1	0.7	0.3	0.8	3.0	9.4
Kenora	0.1	0.4	0.2	0.7	0.2	0.1	0.3	1.0	3.0
Manitoulin	0.4	0.8	0.4	7.0	1.6	1.0	2.3	6.0	19.5
Nipissing	0.2	3.3	1.6	1.7	0.5	0.2	0.3	2.5	10.3
Rainy River	0.4	1.5	0.8	6.6	1.9	1.2	2.0	6.5	20.9
Sudbury	0.3	1.3	0.7	2.6	0.8	0.1	0.2	2.7	8.7
Thunder Bay	0.1	4.5	2.2	1.3	0.3	0.1	0.2	3.0	11.7
Timiskaming	0.5	6.2	2.9	5.8	1.8	0.8	1.7	7.0	26.7
Northern Ontario	**2.4**	**20.9**	**10.1**	**31.6**	**8.5**	**4.2**	**9.4**	**34.7**	**121.8**
THE PROVINCE	**27.0**	**455.0**	**235.0**	**360.0**	**88.0**	**210.0**	**325.0**	**550.0**	**2,250.0**

Table 91 - Number of Pigs and Sheep by County, July 1, 1989

		All Other Pigs						
Counties & Districts	Sows and Boars, 6 mo. & Over	Under 20 kg	20 kg - 60 kg	Over 60 kg	Total Pigs	Sheep 1 Year & Over	Lambs	Total Sheep & Lambs
				- '000 head -				
Brant	3.5	8.0	18.5	11.1	41.1	0.8	0.7	1.5
Elgin	10.5	26.5	23.5	22.1	82.6	2.0	2.0	4.0
Essex	4.0	10.6	9.7	9.0	33.3	0.5	0.5	1.0
Haldimand-Norfolk	10.5	29.0	32.2	28.1	99.8	1.8	1.7	3.5
Hamilton-Wentworth	4.0	10.6	11.6	9.0	35.2	2.8	2.7	5.5
Kent	13.0	35.0	44.0	43.0	135.0	1.1	0.4	1.5
Lambton	25.0	65.0	80.0	80.0	250.0	2.8	2.7	5.5
Middlesex	36.0	115.0	100.0	90.0	341.0	5.8	3.2	9.0
Niagara	7.5	21.0	19.5	23.1	71.1	1.5	1.0	2.5
Oxford	30.0	75.0	80.0	85.0	270.0	2.2	0.8	3.0
Southern Ontario	**144.0**	**395.7**	**419.0**	**400.4**	**1,359.1**	**21.3**	**15.7**	**37.0**
Bruce	12.5	40.0	34.3	27.0	113.8	6.3	3.7	10.0
Dufferin	3.5	11.7	9.1	5.7	30.0	3.1	2.9	6.0
Grey	13.5	36.0	33.4	18.8	101.7	13.5	12.5	26.0
Halton	1.3	4.0	5.5	4.2	15.0	2.4	1.1	3.5
Huron	42.0	125.0	105.0	115.0	387.0	6.2	3.8	10.0
Peel	0.7	2.2	1.4	1.8	6.1	1.0	1.0	2.0
Perth	41.0	95.0	130.0	125.0	391.0	1.5	1.5	3.0
Simcoe	7.5	22.0	24.4	22.6	76.5	6.5	4.5	11.0
Waterloo	23.0	65.0	70.0	60.0	218.0	0.9	0.6	1.5
Wellington	31.0	80.0	80.0	75.0	266.0	7.2	4.8	12.0
Western Ontario	**176.0**	**480.9**	**493.1**	**455.1**	**1,605.1**	**48.6**	**36.4**	**85.0**
Durham	5.0	12.0	14.4	11.9	43.3	4.6	3.4	8.0
Haliburton	-	-	-	-	-	-	-	-
Hastings	1.3	3.4	2.0	2.1	8.8	2.7	2.3	5.0
Muskoka	-	-	-	-	-	0.3	0.2	0.5
Northumberland	2.9	10.1	7.9	5.9	26.8	2.5	2.0	4.5
Parry Sound	0.2	0.4	0.6	0.2	1.4	0.7	0.6	1.3
Peterborough	2.8	5.1	5.5	4.2	17.6	1.5	1.5	3.0
Prince Edward	0.5	1.3	1.3	1.7	4.8	2.1	1.9	4.0
Victoria	3.8	8.8	10.3	10.1	33.0	4.0	1.5	5.5
York	2.1	6.8	6.3	6.4	21.6	2.1	1.4	3.5
Central Ontario	**18.6**	**47.9**	**48.3**	**42.5**	**157.3**	**20.5**	**14.8**	**35.3**
Dundas	1.2	3.6	4.6	1.5	10.9	1.3	1.2	2.5
Frontenac	0.1	0.4	0.6	0.3	1.4	1.3	1.2	2.5
Glengarry	0.8	2.8	2.1	0.6	6.3	0.7	0.6	1.3
Grenville	0.5	1.6	1.6	0.9	4.6	1.1	0.7	1.8
Lanark	0.5	1.6	2.1	1.2	5.4	3.2	2.8	6.0
Leeds	0.6	1.6	2.7	1.5	6.4	1.3	1.0	2.3
Lennox & Addington	1.6	5.6	3.2	1.8	12.2	1.8	1.8	3.6
Ottawa-Carleton	0.8	3.2	4.2	2.1	10.3	5.5	4.5	10.0
Prescott	1.6	6.0	3.2	4.1	14.9	0.9	0.8	1.7
Renfrew	0.7	3.1	2.7	1.2	7.7	2.7	2.3	5.0
Russell	0.5	1.6	1.1	1.8	5.0	1.3	0.9	2.2
Stormont	1.0	3.1	2.7	1.2	8.0	0.6	0.5	1.1
Eastern Ontario	**9.9**	**34.2**	**30.8**	**18.2**	**93.1**	**21.7**	**18.3**	**40.0**
Algoma	-	-	-	-	-	0.9	0.5	1.4
Cochrane	-	-	-	-	-	0.6	0.5	1.1
Kenora	-	-	-	-	-	0.8	0.8	1.6
Manitoulin	-	-	-	-	-	1.5	1.5	3.0
Nipissing	-	-	-	-	-	0.7	0.4	1.1
Rainy River	-	-	-	-	-	0.3	0.2	0.5
Sudbury	-	-	-	-	-	0.3	0.3	0.6
Thunder Bay	-	-	-	-	-	0.2	0.2	0.4
Timiskaming	-	-	-	-	-	2.8	2.2	5.0
Northern Ontario	**1.5**	**6.3**	**3.8**	**3.8**	**15.4**	**8.1**	**6.6**	**14.7**
THE PROVINCE	**350.0**	**965.0**	**995.0**	**920.0**	**3,230.0**	**120.2**	**91.8**	**212.0**

Table 92 - Number of Horses, Goats and Poultry by County, June 3, 1986

Counties & Districts	Horses on Farms (a)	Goats	Hens Over 20 wks Intended for Laying	Pullets Under 20 wks Intended for Laying	Other Chickens	Total Chickens	Turkeys
				- number -			
Brant	828	373	52,650	15,928	235,071	303,649	15,798
Elgin	1,410	1,262	188,675	85,325	261,198	535,198	42,834
Essex	1,082	204	104,655	39,868	80,494	225,017	41,976
Haldimand-Norfolk	1,623	1,438	206,875	141,330	1,258,329	1,606,534	177,823
Hamilton-Wentworth	1,584	725	137,373	52,246	1,320,423	1,510,042	61,177
Kent	945	201	165,856	91,352	129,773	386,981	32,247
Lambton	2,339	646	533,951	248,312	178,086	960,349	220,635
Middlesex	3,946	774	837,460	416,506	567,614	1,821,580	299,371
Niagara	1,745	1,475	647,950	342,130	3,784,301	4,774,381	635,809
Oxford	1,994	817	337,094	143,495	605,759	1,086,348	600,614
Southern Ontario	**17,496**	**7,915**	**3,212,539**	**1,576,492**	**8,421,048**	**13,210,079**	**2,128,284**
Bruce	2,191	900	135,308	92,955	397,132	625,395	x
Dufferin	1,393	982	32,353	3,381	73,017	108,751	394
Grey	2,956	2,346	292,269	216,458	409,241	917,968	58,870
Halton	2,764	699	x	x	624,941	718,898	109,543
Huron	2,028	1,465	741,890	435,212	1,723,768	2,900,870	88,398
Peel	1,972	417	x	x	21,724	58,004	x
Perth	2,242	931	527,938	263,710	959,573	1,751,221	105,787
Simcoe	3,645	1,455	183,687	70,135	484,218	738,040	122,174
Waterloo	3,473	1,045	501,918	377,921	881,939	1,761,778	263,598
Wellington	3,894	2,141	431,844	178,260	2,205,241	2,815,345	81,778
Western Ontario	**26,558**	**12,381**	**2,930,239**	**1,685,237**	**7,780,794**	**12,396,270**	**912,443**
Durham	3,787	1,311	264,496	55,603	829,351	1,149,450	541
Haliburton	188	50	550	140	369	1,059	66
Hastings	1,411	659	131,653	14,601	82,703	228,957	x
Muskoka	342	161	2,324	786	1,283	4,393	221
Northumberland	1,639	911	194,129	216,472	355,468	766,069	x
Parry Sound	490	294	22,425	1,098	4,132	27,655	447
Peterborough	1,469	855	50,576	30,485	462,004	543,065	4,257
Prince Edward	536	231	x	x	228,281	347,141	530
Victoria	1,756	802	27,635	14,166	88,311	130,112	x
York	5,173	548	x	x	320,877	561,549	x
Central Ontario	**16,791**	**5,822**	**962,874**	**423,797**	**2,372,779**	**3,759,450**	**56,821**
Dundas	491	309	25,279	23,469	6,247	54,995	614
Frontenac	937	332	16,129	1,622	4,548	22,299	583
Glengarry	536	175	144,645	159,827	161,089	465,561	599
Grenville	764	163	93,636	37,335	6,464	137,435	635
Lanark	1,182	329	16,653	2,212	9,297	28,162	1,410
Leeds	1,017	264	340,429	203,657	4,318	548,404	606
Lennox & Addington	781	428	194,897	151,210	4,333	350,440	447
Ottawa-Carleton	2,625	601	65,613	29,080	27,106	121,799	1,362
Prescott	437	843	268,584	99,327	62,610	430,521	198
Renfrew	1,323	224	15,697	5,416	13,748	34,861	1,904
Russell	298	264	50,300	10,255	3,842	64,397	369
Stormont	268	166	29,335	12,874	2,198	44,407	350
Eastern Ontario	**10,659**	**4,098**	**1,261,197**	**736,284**	**305,800**	**2,303,281**	**9,077**
Algoma	456	416	43,896	x	x	100,801	183
Cochrane	234	209	35,362	2,394	1,190	38,946	307
Kenora	126	116	2,431	346	1,186	3,963	142
Manitoulin	215	287	2,485	1,756	2,564	6,805	x
Nipissing	231	174	5,623	1,018	2,790	9,431	117
Rainy River	428	80	6,448	1,911	3,305	11,664	233
Sudbury	783	679	56,289	897	3,732	60,918	x
Thunder Bay	505	113	73,253	x	x	91,723	193
Timiskaming	479	170	10,472	1,121	3,251	14,844	458
Northern Ontario	**3,457**	**2,244**	**236,259**	**78,458**	**24,378**	**339,095**	**2,227**
THE PROVINCE	**74,961**	**32,460**	**8,603,108**	**4,500,268**	**18,904,799**	**32,008,175**	**3,108,852**

(a) Includes only those horses enumerated on census farms. In total, there are an estimated 300,000 horses in the province.

x Data suppressed due to confidentiality restrictions.

Source: Statistics Canada, Census of Agriculture.

Table 93 - Number of Farms Reporting Slaughter Cattle by Herd Size, by County, June 3, 1986

Counties & Districts	Herd Size 1 - 7	8 - 32	33 - 77	78 - 177	178 & Over	Total
	- number of farms reporting -					
Brant	87	43	10	6	8	154
Elgin	123	95	42	35	12	307
Essex	69	27	4	2	3	105
Haldimand-Norfolk	246	125	24	4	9	408
Hamilton-Wentworth	127	53	15	8	2	205
Kent	100	68	40	39	18	265
Lambton	210	200	70	50	34	564
Middlesex	267	256	125	113	71	832
Niagara	199	67	13	1	1	281
Oxford	237	185	53	31	44	550
Southern Ontario	**1,665**	**1,119**	**396**	**289**	**202**	**3,671**
Bruce	243	397	309	233	146	1,328
Dufferin	140	159	73	37	12	421
Grey	536	588	249	116	43	1,532
Halton	66	58	12	3	4	143
Huron	256	437	243	147	96	1,179
Peel	70	64	18	14	5	171
Perth	302	339	153	73	27	894
Simcoe	465	405	102	44	44	1,060
Waterloo	151	246	177	109	27	710
Wellington	288	364	198	110	28	988
Western Ontario	**2,517**	**3,057**	**1,534**	**886**	**432**	**8,426**
Durham	311	249	84	26	9	679
Haliburton	20	1	0	0	0	21
Hastings	241	105	20	10	0	376
Muskoka	45	20	0	0	0	65
Northumberland	238	164	29	17	5	453
Parry Sound	103	37	2	0	0	142
Peterborough	313	160	29	14	2	518
Prince Edward	86	52	4	0	2	144
Victoria	262	296	86	34	11	689
York	154	72	20	9	10	265
Central Ontario	**1,773**	**1,156**	**274**	**110**	**39**	**3,352**
Dundas	137	49	5	3	1	195
Frontenac	187	67	4	2	1	261
Glengarry	138	45	4	1	2	190
Grenville	124	38	9	3	1	175
Lanark	215	151	32	6	2	406
Leeds	211	57	14	1	2	285
Lennox & Addington	151	93	25	6	1	276
Ottawa-Carleton	256	166	29	12	7	470
Prescott	102	46	9	3	0	160
Renfrew	306	198	75	25	12	616
Russell	76	39	6	0	0	121
Stormont	115	34	6	0	0	155
Eastern Ontario	**2,018**	**983**	**218**	**62**	**29**	**3,310**
Algoma	103	37	6	4	2	152
Cochrane	82	25	8	2	0	117
Kenora	30	4	2	1	0	37
Manitoulin	68	84	28	11	1	192
Nipissing	65	32	1	0	0	98
Rainy River	109	80	19	0	1	209
Sudbury	81	19	3	0	0	103
Thunder Bay	54	17	1	0	0	72
Timiskaming	94	70	12	4	1	181
Northern Ontario	**686**	**368**	**80**	**22**	**5**	**1,161**
THE PROVINCE	**8,659**	**6,683**	**2,502**	**1,369**	**707**	**19,920**

Note: Herd size is defined in terms of the number of slaughter cattle (i.e. steers plus beef heifers for slaughter).
Source: Statistics Canada, Census of Agriculture.

Table 94 - Number of Cattle on Farms, Canada and the Provinces, July 1, 1989

Province	Bulls	Dairy Cows	Dairy Heifers	Beef Cows	Beef Heifers		Steers	Calves	Total
					Breeding	Slaughter			
					- number -				
Newfoundland	200	4,200	800	900	200	100	200	1,500	8,100
P.E.I.	1,200	20,700	9,500	11,300	3,000	8,200	19,300	24,800	98,000
Nova Scotia	1,800	33,600	16,000	23,000	6,300	5,800	9,200	32,300	128,000
New Brunswick	1,800	26,500	11,800	19,300	4,500	3,900	8,400	26,800	103,000
Quebec	25,000	554,000	244,000	174,000	41,000	22,000	55,000	390,000	1,505,000
Ontario	**27,000**	**455,000**	**235,000**	**360,000**	**88,000**	**210,000**	**325,000**	**550,000**	**2,250,000**
Manitoba	21,000	66,000	29,000	385,000	67,000	36,000	81,000	380,000	1,065,000
Saskatchewan	49,000	53,000	19,000	830,000	165,000	64,000	170,000	780,000	2,130,000
Alberta	91,000	123,000	53,000	1,440,000	313,000	260,000	470,000	1,440,000	4,190,000
B.C.	15,000	75,000	40,000	230,000	46,000	25,000	51,000	240,000	722,000
Canada	**233,000**	**1,411,000**	**658,100**	**3,473,500**	**734,000**	**635,000**	**1,189,100**	**3,865,400**	**12,199,100**

Source: Statistics Canada, Catalogue No. 23-008.

Table 95 - Number of Pigs and Sheep on Farms, Canada and the Provinces, July 1, 1989

Province	Sows & Boars	All Other Pigs			Total Pigs	Sheep	Lambs	Total Sheep & Lambs
		Under 20 kg	20-60 kg	Over 60 kg				
				- number -				
Newfoundland	1,800	4,800	5,500	3,900	16,000	3,800	3,800	7,600
P.E.I.	14,600	40,000	37,500	29,900	122,000	3,000	2,800	5,800
Nova Scotia	13,500	39,600	45,100	42,800	141,000	18,500	17,500	36,000
New Brunswick	10,600	34,500	26,300	25,600	97,000	5,200	4,300	9,500
Quebec	304,000	1,005,000	930,000	831,000	3,070,000	72,600	41,400	114,000
Ontario	**350,000**	**965,000**	**995,000**	**920,000**	**3,230,000**	**120,200**	**91,800**	**212,000**
Manitoba	135,000	390,000	380,000	360,000	1,265,000	12,700	10,300	23,000
Saskatchewan	92,000	238,000	250,000	250,000	830,000	25,400	26,600	52,000
Alberta	193,000	505,000	535,000	527,000	1,760,000	96,000	116,000	212,000
B.C.	24,500	69,500	69,000	69,000	232,000	28,000	29,000	57,000
Canada	**1,139,000**	**3,291,400**	**3,273,400**	**3,059,200**	**10,763,000**	**385,400**	**343,500**	**728,900**

Source: Statistics Canada, Catalogue No. 23-008.

Table 96 - Monthly Average Price per 100 Pounds A1,2 Slaughter Steers, Toronto 1975-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1989	87.37	89.26	91.37	90.81	91.58	88.09	88.34	87.40	86.27	86.06	88.31	89.92	88.82
1988	86.84	87.95	89.77	93.54	93.74	90.18	84.18	82.42	83.16	85.16	85.34	85.55	87.35
1987	85.31	84.38	84.07	87.87	94.98	92.89	89.73	89.48	91.18	88.99	88.57	87.04	88.89
1986	84.85	82.76	81.09	79.53	79.73	77.92	81.49	83.22	84.08	84.30	88.22	89.45	82.66
1985	89.04	86.99	86.01	83.24	82.77	81.07	76.31	72.30	73.16	78.89	82.04	86.27	81.63
1984	85.14	82.74	84.99	86.79	86.63	84.23	86.89	85.87	83.21	82.47	85.90	88.47	85.30
1983	76.59	78.12	79.19	84.55	83.31	82.59	78.22	76.15	73.91	74.12	76.62	82.25	78.98
1982	74.12	75.75	77.21	82.07	90.58	90.30	84.34	81.75	79.51	74.55	75.70	74.91	80.54
1981	82.79	79.36	78.93	78.73	81.34	83.03	83.32	81.69	80.14	78.99	76.43	74.90	80.00
1980	82.99	82.63	78.83	75.45	76.57	76.08	81.20	84.14	83.88	83.91	83.85	83.42	80.74
1979	74.50	80.79	83.97	84.14	83.62	83.05	78.14	75.04	78.28	78.38	78.51	81.92	80.23
1978	49.32	49.76	52.88	59.67	66.16	67.18	64.52	64.77	65.11	67.54	66.93	67.86	62.07
1977	40.87	40.83	41.49	43.23	43.79	43.22	44.14	44.95	46.23	48.35	49.32	49.26	44.50
1976	44.76	42.39	41.57	45.00	46.05	43.04	39.86	38.85	40.87	40.29	41.35	41.93	41.89
1975	48.45	41.58	39.94	40.64	48.70	50.25	49.80	47.87	50.03	50.87	48.99	48.99	46.99

Source: Agriculture Canada, Livestock Market Review.

Table 97 - Monthly Average Price per 100 Pounds Good Feeder Steers over 800 Pounds, Toronto 1975-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1989	91.60	91.94	91.66	89.15	88.54	88.64	89.52	86.02	89.45	91.63	90.81	85.45	89.95
1988	92.35	95.71	100.9	102.0	102.5	96.31	84.04	84.97	88.65	86.07	87.00	85.71	91.93
1987	84.23	88.03	94.62	93.88	94.91	92.82	92.72	96.99	97.54	94.71	93.01	91.71	94.19
1986	81.07	83.22	83.99	80.33	82.61	81.37	82.26	84.09	87.81	84.50	85.51	87.33	84.40
1985	85.82	82.69	84.55	84.03	81.20	82.22	75.48	76.92	77.27	81.23	79.81	82.33	81.59
1984	78.91	80.44	80.46	80.50	79.00	77.08	80.83	78.84	79.08	81.51	81.68	84.85	80.40
1983	80.07	78.62	80.62	80.39	77.21	78.01	76.25	73.20	70.30	72.98	73.28	78.65	76.43
1982	68.57	69.56	71.69	74.12	77.63	81.89	77.74	76.91	78.63	73.71	76.89	74.86	75.90
1981	77.82	77.53	76.18	78.80	77.37	77.96	77.09	72.96	72.73	73.74	69.21	70.32	74.86
1980	84.81	82.93	75.93	74.56	76.68	74.41	77.58	81.00	80.72	80.37	77.69	79.05	78.69
1979	76.97	81.97	86.91	87.73	87.39	86.04	80.57	74.47	80.04	79.62	77.65	81.09	82.32
1978	43.00	45.73	51.37	56.59	64.58	69.66	63.52	65.23	65.49	69.79	67.00	69.90	62.86
1977	37.36	37.73	39.86	41.92	42.59	42.02	41.95	42.94	43.71	43.58	43.97	42.64	42.18
1976	39.58	40.24	40.36	42.53	44.72	42.62	40.29	37.45	38.81	36.59	37.02	37.12	39.78
1975	36.10	35.91	34.88	35.88	39.51	43.06	42.82	38.69	39.17	41.00	40.46	40.40	39.51

Source: Agriculture Canada, Livestock Market Review.

Table 98 - Monthly Average Price per 100 Pounds Good and Choice Veal Calves, Toronto 1975-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1989	80.80	79.20	89.05	93.24	91.20	95.88	99.29	92.13	91.32	83.35	88.74	91.48	90.12
1988	97.12	98.35	98.88	97.01	100.0	102.6	95.74	83.81	84.60	82.58	82.16	86.75	92.50
1987	85.70	85.18	82.67	86.24	91.47	97.03	93.93	90.45	90.76	87.56	87.57	89.44	89.44
1986	74.14	76.44	76.43	79.14	86.40	87.95	84.24	83.41	82.34	81.79	83.64	85.78	82.32
1985	79.65	80.58	77.99	80.35	84.32	85.91	84.28	82.04	79.67	74.43	74.37	74.96	80.16
1984	77.88	79.54	79.42	84.07	85.73	88.97	89.90	85.69	80.47	79.32	79.23	77.90	82.66
1983	73.22	78.73	80.00	79.13	78.68	84.00	81.03	77.62	73.46	77.67	80.14	84.21	79.10
1982	69.39	69.53	72.90	74.94	73.52	77.13	77.86	78.18	75.46	71.14	73.22	75.53	74.20
1981	82.51	79.10	75.06	79.98	81.98	85.56	83.06	77.87	73.83	68.07	66.43	70.46	76.69
1980	90.73	89.95	94.10	90.55	90.73	90.87	92.08	83.87	84.01	77.03	79.12	85.25	88.06
1979	90.83	96.01	98.06	97.53	93.13	98.50	95.85	85.70	82.14	85.28	79.42	88.64	91.46
1978	46.60	50.79	62.82	59.68	64.24	83.02	74.53	75.69	74.57	76.23	78.80	83.62	68.07
1977	43.51	40.88	42.66	41.50	42.91	41.73	38.78	39.47	39.65	36.74	44.11	45.34	41.46
1976	41.23	41.88	43.71	46.26	46.45	47.56	39.76	39.57	37.69	35.12	35.93	42.65	41.78
1975	41.50	43.82	42.45	41.88	41.22	40.83	35.19	34.26	32.90	31.46	31.72	36.72	38.61

Source: Agriculture Canada, Livestock Market Review

Table 99 - Monthly Average Price per 100 Kilograms Index 100 Hogs, Dressed, Ontario, 1975-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1989	124.00	130.00	121.00	120.00	132.00	145.00	154.00	156.00	142.00	149.00	148.00	143.00	138.00
1988	139.10	143.70	140.60	138.70	150.50	160.80	143.10	136.60	138.70	127.70	124.30	128.50	139.00
1987	161.40	163.60	154.90	164.10	188.30	205.70	205.10	206.40	193.50	173.10	146.40	150.00	175.50
1986	155.90	156.90	147.90	141.60	155.60	181.00	205.80	220.40	212.60	193.60	199.60	187.10	179.40
1985	160.10	162.70	152.70	131.90	135.90	149.90	157.30	149.10	144.10	151.80	157.20	159.60	151.00
1984	149.10	145.00	147.80	156.30	160.60	166.40	180.40	179.70	167.90	153.50	159.10	161.40	160.20
1983	183.70	189.40	172.10	159.20	158.30	152.80	147.80	154.90	150.60	136.10	130.90	142.10	156.00
1982	144.80	153.60	161.80	173.90	195.10	205.40	206.40	211.00	212.50	198.00	176.70	181.40	183.70
1981	145.90	148.10	139.90	136.80	139.30	160.50	177.20	174.00	176.20	165.40	152.90	147.20	154.30
1980	116.10	120.70	113.20	101.90	108.80	117.00	130.30	147.00	161.30	160.00	159.00	156.60	130.20
1979	153.70	169.90	160.10	145.90	139.90	143.80	133.90	134.20	135.60	129.20	122.60	124.70	141.40
1978	151.30	160.50	146.50	139.70	155.10	150.80	139.90	144.10	161.00	159.80	167.20	164.80	153.90
1977	118.30	121.80	124.20	118.40	135.70	143.40	146.90	145.10	141.70	133.10	138.70	146.20	134.40
1976	155.50	153.50	147.90	145.50	149.10	152.00	152.00	146.00	140.20	120.80	114.50	122.20	141.30
1975	125.40	126.90	116.90	116.30	135.10	153.20	170.20	171.60	186.10	173.90	162.40	162.90	148.20

Source: Agriculture Canada, Livestock Market Review, and additional calculations.

Table 100 - Monthly Average Price per 100 Pounds Good Lambs, 80 Pounds and Over, Toronto, 1975-1989

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Weighted Avg. year
							- dollars -						
1989	90.80	105.94	122.41	124.27	124.53	111.51	116.53	92.15	92.67	83.68	101.91	81.36	98.63
1988	129.89	137.13	121.80	132.68	125.84	105.58	103.20	97.22	88.40	95.32	94.84	97.36	104.71
1987	129.42	130.20	126.67	152.30	140.99	117.96	111.16	105.46	99.38	104.46	109.11	109.00	112.70
1986	97.03	114.14	115.78	123.92	135.04	116.57	102.65	109.97	96.33	105.41	104.07	111.63	106.73
1985	105.83	97.30	109.61	118.18	110.55	95.94	88.49	86.45	91.47	90.33	97.67	98.95	96.75
1984	86.79	87.42	95.67	101.49	102.57	88.15	81.57	79.28	80.47	79.52	87.60	86.33	86.18
1983	75.07	87.76	92.42	72.04	101.49	81.09	73.89	67.95	69.23	75.73	76.99	77.01	77.28
1982	76.74	79.47	80.86	82.87	87.28	85.42	84.97	72.19	70.25	69.26	69.52	70.04	74.34
1981	75.67	76.01	78.82	83.00	80.54	89.27	85.51	75.91	73.49	69.43	67.95	69.26	74.76
1980	85.52	82.48	86.11	91.33	94.17	92.09	88.75	85.02	75.40	74.48	75.90	74.61	81.54
1979	94.01	94.91	95.24	100.10	97.82	96.19	88.17	80.82	80.66	79.38	79.41	84.80	87.02
1978	77.24	73.69	81.03	68.78	102.00	89.60	73.06	73.83	74.16	84.64	81.63	85.60	79.13
1977	56.48	67.67	69.37	63.92	59.40	68.49	58.88	54.11	59.03	61.02	64.61	68.96	62.22
1976	60.84	57.51	61.48	61.11	54.21	66.85	64.97	50.77	45.30	48.62	47.88	54.01	53.42
1975	53.04	48.93	51.95	52.86	77.44	77.29	59.50	53.10	52.27	55.64	57.72	59.59	58.54

Source: Agriculture Canada, Livestock Market Review.

Table 101 - Estimated Production, Farm Value and Disposition of Shorn Wool, 1980-1989

Year	Sheep Shorn	Average Yield per Fleece	Production	Average Farm Price per kg	Total Farm Value	Quantity Sold	Quantity Used on Farms
	no.	kg	tonnes	$	$'000	tonnes	tonnes
1989	120,200	2.9	399.2	1.27	505	382.5	16.7
1988(r)	112,900	2.8	372.4	1.83	680	356.9	15.5
1987	113,700	3.0	345.5	1.25	431	331.1	14.4
1986	118,000	2.9	342.6	1.02	350	328.3	14.3
1985	125,900	2.9	365.5	1.14	417	349.4	16.1
1984	126,400	3.0	384.1	1.33	510	366.1	18.0
1983	134,400	2.9	396.3	1.06	419	382.0	14.3
1982	141,800	2.9	418.1	1.10	462	408.9	9.2
1981	150,000	2.7	408.2	1.21	495	399.3	8.9
1980	128,000	2.4	313.5	1.48	463	306.3	7.2

(r) Revised.
Sources: Statistics Canada, Catalogues No. 23-204, 23-205 and additional calculations.

Table 102 - Livestock: Number and Farm Value, July 1, 1988-1989

Type of Livestock	1988 Number	1988 Value per Head	1988 Total Value	1989 Number	1989 Value per Head	1989 Total Value
	'000 head	$	$'000	'000 head	$	$'000
Bulls, 1 year and over	26	1,150	29,900	27	1,225	33,075
Dairy cows, calved at least once	465	1,275	592,875	455	1,350	614,250
Beef cows, calved at least once	350	875	306,250	360	880	316,800
Dairy heifers, 1 year and over	240	915	219,600	235	875	205,625
Beef heifers for breeding, 1 year and over	84	685	57,540	88	690	60,720
Beef heifers for slaughter, 1 year and over	230	635	146,050	210	640	134,400
Steers, 1 year and over	350	720	252,000	325	745	242,125
Calves, under 1 year	540	230	124,200	550	245	134,750
Total Cattle and Calves	**2,285**	**756**	**1,728,415**	**2,250**	**774**	**1,741,745**
Sows and boars, 6 months and over	378	200	75,600	350	220	77,000
All other pigs						
- under 20 kg	1,025	31	31,775	965	32	30,880
- 20 to 60 kg	1,032	52	53,664	995	56	55,720
- over 60 kg	935	90	84,150	920	96	88,320
Total Pigs	**3,370**	**73**	**245,189**	**3,230**	**78**	**251,920**
Sheep, 1 year and over	114	155	17,670	120	165	19,833
Lambs, under 1 year	87	87	7,569	92	95	8,721
Total Sheep and Lambs	**201**	**126**	**25,239**	**212**	**135**	**28,554**

Table 103 - Poultry: Number and Farm Value by Class, July 1, 1987-1989

Type of Poultry	1987 Number	1987 Value	1988(r) Number	1988(r) Value	1989 Number	1989 Value
	'000	$'000	'000	$'000	'000	$'000
Pullets and pullet chicks, under 20 weeks, intended for laying	4,617	10,065	4,586	11,740	4,143	12,056
Hens and pullets, 20 weeks and over, kept for laying	8,478	21,788	8,615	26,017	8,272	28,373
Commercial broilers, roasters and other chickens	25,650	47,453	16,510	35,565	17,069	41,529
Total Hens and Chickens	**38,745**	**79,306**	**29,711**	**73,322**	**29,484**	**81,958**
Turkeys, all ages	3,651	29,318	2,757	22,938	2,665	24,118
Total Value		**108,624**		**96,260**		**106,076**

(r) Revised.
Source: Statistics Canada.

Table 104 - Number of Livestock Slaughtered in Commercial Establishments (a), Canada and the Provinces, 1988-1989

	Cattle		Calves		Hogs		Sheep and Lambs	
Province	1988(r)	1989	1988(r)	1989	1988(r)	1989	1988(r)	1989
				- '000 head -				
Maritimes	91.1	92.9	5.2	5.5	606.7	594.8	11.5	11.1
Quebec	280.4	300.8	288.8	286.4	5,383.5	5,089.9	68.5	72.0
Ontario	**871.7**	**828.1**	**167.9**	**173.7**	**4,201.9**	**4,385.8**	**127.2**	**157.2**
Manitoba	181.4	123.9	1.8	2.0	1,800.4	1,898.2	4.6	4.8
Saskatchewan	288.4	330.6	1.2	1.5	1,010.7	1,012.8	1.4	1.1
Alberta	1,226.6	1,290.2	6.4	6.1	1,563.8	1,605.6	76.3	84.0
British Columbia	91.7	100.8	18.4	24.2	627.8	633.9	10.9	16.7
Canada	**3,031.3**	**3,067.3**	**489.7**	**499.4**	**15,194.8**	**15,221.0**	**300.4**	**346.9**

(a) Includes: (1) Federally and provincially inspected slaughterings; and
(2) Slaughterings in commercial establishments not included in (1).

(r) Revised.

Sources: Agriculture Canada, Livestock Market Review.
Livestock Inspection Branch, Ontario Ministry of Agriculture and Food
Statistics Canada, Agriculture Division.

Table 105 - Supply-Disposition Balance Sheet for Livestock, Canada, 1988-1989

	Cattle and Calves		Pigs		Sheep and Lambs	
	1988	1989	1988	1989	1988	1989
			- '000 head -			
Beginning inventory (Jan 1)	10,863.1	11,016.1	10,748.0	11,018.3	475.4	481.2
Births (a)	4,718.9	4,816.3	17,307.8	16,880.1	463.4	515.4
International imports	43.2	44.7	-	-	39.3	39.9
Total Supply	**15,625.2**	**15,877.1**	**28,055.8**	**27,898.4**	**978.1**	**1,036.5**
Ending inventory (Dec 31)	11,016.1	11,200.6	11,018.3	10,694.0	481.2	512.8
Deaths and condemnations	570.2	569.6	617.4	615.5	79.3	81.3
Output	4,038.9	4,106.9	16,420.1	16,588.9	417.6	442.4
International exports	511.4	516.6	866.9	1,056.1	27.4	28.0
Farm slaughter (b)	181.9	181.4	353.2	335.6	91.4	80.3
Federal-Provincial insp. slaughter	3,311.0	3,374.6	14,875.7	14,899.0	222.5	250.8
Other commercial slaughter	210.3	203.7	324.3	298.2	76.3	83.3
Residual	(175.7)	(169.4)	0	0	0	0

(a) For pigs, refers to those alive at weaning time or alive, not yet weaned at year end.

(b) For sale as meat as well as for home consumption.

Source: Statistics Canada, Agriculture Division using data supplied by:
1. Agriculture Canada (international imports, condemnations and federal and provincial slaughter);
2. Statistics Canada, External Trade Division (international exports); and
3. Provincial Agriculture Departments (other commercial slaughter).

Table 106 - Volume of Sales, by Class, through Community Sales Barns, 1985-1989, and Five-Year Average, 1980-1984

Type of Livestock	Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- number -			
Slaughter cattle:						
Steers	130,472	107,954	103,107	88,325	86,562	66,657
Heifers	92,374	83,690	85,214	74,276	68,555	50,415
Cows	103,899	116,394	115,233	107,020	107,932	115,329
Bulls	7,641	7,275	6,914	6,168	6,332	7,496
Total	**334,386**	**315,313**	**310,468**	**275,789**	**269,381**	**239,897**
Cattle sold back to the country:						
Cows	20,190	17,129	18,639	21,646	24,901	22,618
Heifers	66,080	36,913	7,006	9,147	6,422	5,799
Stockers or feeders	231,384	231,309	268,340	260,950	267,782	270,682
Bulls	1,330	1,778	1,188	1,195	1,473	1,491
Total	**318,984**	**287,129**	**295,173**	**292,938**	**300,578**	**300,590**
Calves:						
Veal	105,735	107,433	111,377	93,160	104,885	104,801
Bob	93,349	78,417	73,031	68,027	68,280	69,632
Total	**199,084**	**185,850**	**184,408**	**161,187**	**173,165**	**174,433**
Hogs:						
Weanling pigs	331,556	213,787	173,562	175,577	183,646	145,967
Feeder pigs	355,247	221,101	219,578	217,539	195,174	137,193
Sows	18,584	15,240	15,518	11,185	11,375	11,635
Stags, boars and market pigs	25,404	25,172	21,057	19,949	28,863	36,155
Total	**730,791**	**475,300**	**429,715**	**424,250**	**419,058**	**330,950**
Sheep, lambs and goats	45,653	52,945	61,160	46,644	68,874	78,563
Horses	6,727	6,682	8,469	3,933	7,166	8,030

Source: Livestock Inspection Branch, Ontario Ministry of Agriculture and Food.

Table 107 - Annual Purebred Cattle Sales, 1983-1989

Type of Cattle	1983	1984	1985	1986	1987	1988	1989
				- number -			
Bulls	187	176	162	256	197	197	101
Cows in milk	7,420	7,143	6,565	6,528	6,273	4,778	7,374
Springer cows	3,492	2,546	1,888	2,372	3,598	3,314	2,373
Bred heifers	3,589	3,868	2,765	4,112	3,480	3,297	2,471
Open heifers	2,826	3,338	2,623	2,714	2,557	1,913	2,943
Heifer calves	1,509	1,703	1,804	1,566	1,306	1,026	2,158
Bull calves	275	201	244	180	198	171	203
Total	**19,298**	**18,975**	**16,051**	**17,728**	**17,609**	**14,696**	**17,623**

Source: Livestock Inspection Branch, Ontario Ministry of Agriculture and Food.

Table 108 - Per Capita Consumption of Red Meats, Poultry Meat and Eggs, Canada, 1985-1989, and Five-Year Average, 1980-1984

Type of Meat	Five-year Average 1980-1984	1985	1986	1987	1988(r)	1989
				- kg -		
Beef - Carcass weight basis	39.81	38.94	39.51	38.17	38.29	37.55
- Retail weight basis	29.46	28.82	28.84	27.86	27.95	27.41
Veal (carcass weight basis)	1.59	1.75	1.76	1.67	1.54	1.73
Mutton & lamb (carcass weight basis)	1.09	0.76	0.92	0.90	0.85	0.79
Pork - Carcass weight basis	30.65	29.74	28.82	28.66	29.28	29.34
- Retail weight basis	23.48	22.60	21.90	21.70	22.25	22.30
Offal	1.48	1.69	1.73	1.47	0.99	0.83
Total Red Meats (a)	**74.62**	**72.88**	**72.74**	**70.87**	**70.95**	**70.24**
Stewing hen	1.41	1.42	1.08	1.19	1.17	1.09
Chicken	17.43	19.82	20.48	21.84	22.70	22.06
Turkey	4.09	4.03	4.24	4.34	4.49	4.52
Total Poultry Meats (b)	**22.93**	**25.27**	**25.80**	**27.37**	**28.36**	**27.67**
Eggs (r)	12.50	11.63	11.55	11.28	11.42	11.13

(a) Carcass weight basis.
(b) Eviscerated weight. Excludes goose and duck meat.
(r) Revised.
Source: Statistics Canada, Catalogue No. 32-229.

Table 109 - Eggs: Production and Dispostion, 1985-1989, and Five-Year Average, 1980-1984

	Unit	Five-year Average 1980-1984	1985	1986(r)	1987(r)	1988(r)	1989
Production:							
Average no. of layers	'000	9,353	8,608	8,487	8,519	8,480	8,151
Eggs per 100 layers	no.	25,165	25,785	25,825	25,719	25,571	26,707
Net production	'000 doz.	195,884	184,756	182,639	182,582	180,702	181,409
Value of production	$'000	183,321	191,356	168,240	166,340	174,986	192,749
Disposition:							
Sold for consumption	'000 doz.	182,763	171,408	166,048	164,963	162,968	164,044
	$'000	160,631	160,610	136,070	131,586	139,754	158,411
Producer used for consumption	'000 doz.	2,113	1,830	742	725	733	725
	$'000	1,971	1,835	712	675	729	799
Used for hatching	'000 doz.	11,008	11,518	12,533	13,597	13,746	13,363
	$'000	20,719	28,911	31,458	34,129	34,503	33,539

(r) Revised.

Notes: (1) Beginning in 1986, total egg production includes leakers and rejects, as well as eggs sold for consumption and hatching, and eggs used by producers. At the same time, the methodology to estimate eggs consumed on farms was revised.

(2) Egg prices are based on the returns to farmers for all grades marketed. Beginning in 1986, producer levies paid to marketing boards have been deducted.

Source: Statistics Canada, Catalogue No. 23-202.

Table 110 - Poultry Slaughtered in Registered Stations, 1985-1989, and Five-Year Average, 1980-1984

Type of Poultry		Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- eviscerated weight equivalent: tonnes -				
Chickens:	under 2 kg	129,380	149,104	143,627	158,732	163,306	167,708
	2 kg & over	13,143	17,319	27,501	33,809	28,694	22,418
Stewing Hens		12,735	13,999	13,464	14,108	15,793	16,186
Turkeys:	5 kg & under	13,312	11,722	10,935	10,838	11,010	11,972
	over 5 & under 8 kg	10,691	11,049	12,559	13,543	12,762	14,977
	8 kg & over	16,320	18,516	19,768	23,186	23,807	23,016
	mature	3,041	3,012	3,389	3,383	3,767	3,765
Ducks		2,267	2,490	2,742	2,688	2,731	2,419
Geese		64	52	53	73	81	58
Total		**200,953**	**227,263**	**234,038**	**260,360**	**261,951**	**262,519**

Source: Agriculture Canada, Poultry Market Review and additional calculations.

Table 111 - Stocks (a) of Frozen Poultry Products, 1985-1989, and Five-Year Average, 1980-1984

Product	Five-year Average 1980-1984	1985	1986	1987	1988	1989
			- tonnes -			
Chicken	2,581	2,277	2,065	4,005	2,521	2,728
Stewing hens	968	1,353	1,513	1,547	1,244	366
Turkeys	4,289	6,236	4,353	7,444	6,253	5,245
Ducks	193	336	255	220	205	164
Geese	22	24	1	4	53	105
Unclassified	1,214	972	2,196	2,393	2,532	2,052
Total poultry	**9,267**	**11,198**	**10,383**	**15,613**	**12,808**	**10,660**
Frozen eggs (Ontario and Quebec)	1,028	597	311	532	483	688

(a) Stocks measured at year end.

Source: Statistics Canada, Catalogue No. 23-202

Table 112 - Number and Value of Pelts Produced by Type, 1987-1988 and 1988-1989

	1987 - 1988			1988 - 1989		
Type	Number	Total Value	Average Value	Number	Total Value	Average Value
	no.	$	$	no.	$	$
Wildlife:						
Bear	71	8,679	122.24	55	12,536	227.93
Beaver	142,079	3,884,440	27.34	112,639	3,124,606	27.74
Coyote	2,281	50,296	22.05	1,545	12,468	8.07
Ermine	6,492	7,920	1.22	5,039	4,031	0.80
Fisher	3,142	484,654	154.25	3,034	256,282	84.47
Fox	12,734	356,046	27.96	8,451	182,354	21.58
Lynx	512	166,246	324.70	573	129,773	226.48
Marten	89,098	9,560,215	107.30	79,930	6,423,974	80.37
Mink	30,831	1,497,770	48.58	26,275	1,106,440	42.11
Muskrat	491,067	2,209,802	4.50	172,715	471,512	2.73
Otter	11,156	416,900	37.37	7,573	301,784	39.85
Raccoon	95,254	1,476,437	15.50	30,983	170,407	5.50
Squirrel	4,902	2,157	0.44	3,963	1,387	0.35
Wolf	764	37,833	49.52	506	15,757	31.14
Other	207	5,637	-	92	2,129	-
Sub-total	890,590	20,165,032	-	453,373	12,215,440	-
Ranch-raised:						
Fox	8,171	956,110	117.01	11,118	661,934	59.54
Mink	617,206	23,212,936	37.61	651,248	15,380,218	23.62
Sub-total	625,377	24,169,046	-	662,366	16,042,152	-
Total	**1,515,967**	**44,334,078**	-	**1,115,739**	**28,257,592**	-

Source: Statistics Canada, Catalogue No. 23-207.

Section 8

Dairy

Table | Page

113. Total Production and Net Sales Value of Ontario Milk, 1987-1989 95
114. Total Farm Sales of Milk and Cream for Canada and the Provinces, 1984-1989 95
115. Production of Specified Dairy Products by Month, 1988 and 1989 ... 95
116. Specialty Cheese Production, 1984-1989 95
117. Production of Specified Dairy Products, 1979-1989 96
118. Utilization of Ontario Milk Sold by the Ontario Milk Marketing Board, 1983-1989 96
119. Farm Shipments of Milk by County of Origin to Milk Processing Plants, 1982-1989 97
120. Sales of Fluid Milk, Classified by Type, 1980-1989 98
121. Per Capita Consumption of Dairy Products and Margarine, Canada, 1975-1989 98
122. Per Capita Consumption of Fluid Milk, Canada and the Provinces, 1984-1989 98

Table 113 - Total Production and Net Sales Value of Milk, 1987-1989

	Production			Net Sales Value		
	1987	1988	1989	1987	1988	1989
		- kilolitres -			- $'000 -	
Milk for fluid purposes	1,018,953	1,024,510	1,017,800	526,294	544,111	548,527
Milk for industrial purposes (a)	1,370,915	1,420,473	1,349,927	463,411	502,012	487,387
Milk shipped as cream	93,950	96,319	86,061	16,267	16,809	15,100
Federal subsidy payments (b)				87,877	89,918	85,327
Total milk & cream shipments	**2,483,218**	**2,541,302**	**2,453,788**	**1,093,849**	**1,152,850**	**1,136,341**

(a) Included are refund of over-quota levies from the Canadian Dairy Commission.
(b) Includes year-end adjustments for the respective dairy year.
Source: Statistics Canada, Catalogue No. 23-001.

Table 114 - Total Farm Sales of Milk and Cream, Canada and the Provinces, 1984-1989

Province	1984	1985	1986	1987	1988(r)	1989
			- kilolitres -			
Prince Edward Island	98,203	94,560	100,137	94,820	100,622	98,950
Nova Scotia	177,882	173,976	181,591	178,016	180,232	175,517
New Brunswick	134,578	132,469	133,327	130,498	137,965	134,089
Quebec	2,969,886	2,832,169	2,840,097	2,844,381	2,983,842	2,872,574
Ontario	**2,475,322**	**2,460,560**	**2,438,687**	**2,483,818**	**2,541,302**	**2,453,788**
Manitoba	297,313	289,791	291,317	306,639	311,111	301,665
Saskatchewan	233,040	211,628	224,350	227,844	234,286	225,065
Alberta	587,283	567,356	589,715	589,326	593,386	585,289
British Columbia	479,916	483,344	488,838	491,452	500,477	494,591
Canada (a)	**7,453,423**	**7,245,853**	**7,288,059**	**7,346,794**	**7,583,223**	**7,341,528**

(a) Excludes Newfoundland.
(r) Revised.
Source: Statistics Canada, Catalogue No. 23-001.

Table 115 - Production of Selected Dairy Products, by Month, 1988-1989

	Creamery Butter		Whey Butter		Cheddar Cheese		Specialty Cheese	
Month	1988	1989	1988	1989	1988	1989	1988	1989
				- tonnes -				
January	2,811	3,084	20	27	2,590	2,927	4,794	4,936
February	2,707	2,821	25	20	3,129	3,109	4,279	4,125
March	3,083	3,080	24	200	3,643	3,643	5,114	4,813
April	3,049	2,706	34	99	3,701	3,430	4,293	4,493
May	2,870	2,834	30	94	3,504	3,309	4,936	5,166
June	3,058	2,536	41	155	3,673	2,906	4,508	4,783
July	2,278	1,864	31	223	3,211	2,988	4,224	4,038
August	2,239	1,729	23	220	3,131	3,245	4,562	4,030
September	2,647	2,248	24	33	3,472	2,962	5,108	3,740
October	2,552	2,254	17	61	2,591	2,631	4,856	4,320
November	2,402	2,293	41	142	2,425	2,384	5,003	4,166
December	2,870	2,669	125	71	3,433	2,819	4,388	3,989
Total	**32,566**	**30,118**	**435**	**1,345**	**38,503**	**36,353**	**56,065**	**52,599**

Table 116 - Specialty Cheese Production, 1984-1989

Variety	1984	1985	1986	1987	1988	1989
				- tonnes -		
Brick	3,713	3,208	3,292	2,868	2,538	2,976
Colby	2,596	2,610	2,475	2,125	1,689	1,606
Edam	52	375	204	146	110	106
Friulano	1,208	1,408	1,446	1,410	1,592	1,217
Gouda	432	533	499	451	437	403
Havarti	504	761	798	846	746	689
Monterey Jack	725	3,005	2,493	931	1,230	1,465
Mozzarella	23,984	26,873	23,571	21,477	22,231	20,705
Parmesan	2,060	2,455	2,465	3,380	3,554	2,494
Pizza	9,143	8,502	7,306	9,635	7,998	5,564
Provolone	419	456	443	442	571	525
Ricotta	1,087	1,369	1,468	1,358	1,961	2,108
Skim and/or Farmers	1,803	1,936	1,526	1,331	1,364	1,132
Others (a)	7,540	7,856	8,707	9,946	10,044	11,609
Total	**55,266**	**61,347**	**56,693**	**56,346**	**56,065**	**52,599**

(a) Includes Caciocavallo, Cook/Quark, Cream Cheese, Elbo/Fontasio/Montasio, Feta, Formette, Muenster, New Bra, Partly skimmed, Romano, Scamorza, Stella Alpina and Vanquinha.

Table 117 - Production of Selected Dairy Products, 1979-1989

Year	Creamery Butter	Unsalted Butter (a)	Whey Butter	Cheddar Cheese	Other Cheese (b)	Cottage Cheese
			- tonnes -			
1989(p)	30,118	3,545	1,345	36,353	52,599	14,849
1988	32,566	2,619	435	38,503	56,065	14,867
1987	29,104	2,695	427	37,298	56,346	14,378
1986	30,192	3,939	1,003	33,679	56,693	13,710
1985	30,215	3,729	1,449	30,880	61,347	15,302
1984	31,815	3,735	1,453	34,450	55,266	14,397
1983	31,720	3,887	1,492	33,953	51,002	14,615
1982	35,719	3,619	1,487	34,606	45,774	14,066
1981	35,180	3,082	1,250	34,363	43,579	13,772
1980	35,606	2,827	816	32,878	41,611	14,022
1979	32,005	3,198	891	30,600	38,292	12,857

	Skim Milk Powder	Evaporated & Condensed Whole Milk	Ice Cream Mix	Ice Milk Mix	Milkshake Mix	Yogurt
	tonnes	tonnes	kL	kL	kL	tonnes
1989(p)	11,740	6,279	58,874	7,481	9,103	21,879
1988	15,934	6,052	61,760	7,070	11,157	20,303
1987	15,397	14,130	63,377	7,717	11,634	18,175
1986	12,431	18,581	60,942	7,208	10,241	15,156
1985	13,983	22,382	58,373	6,735	10,284	12,551
1984	16,545	25,567	55,368	8,118	9,330	10,141
1983	19,490	28,073	57,583	5,158	10,487	7,945
1982	25,662	32,805	55,847	4,660	10,571	7,348
1981	22,676	30,598	56,470	5,366	11,033	7,635
1980	23,281	35,095	53,799	5,297	10,034	8,445
1979	19,264	38,506	51,201	5,164	8,184	9,430

(a) Is contained in creamery butter production.
(b) Production of whey and skim milk cheeses is included in this category.
(p) Preliminary.

Table 118 - Utilization of Ontario Milk Sold by the Ontario Milk Marketing Board, 1983-1989

Class (a)	1983	1984	1985	1986	1987	1988(r)	1989
				- kilolitres -			
1 & 2	969,202	963,874	960,832	977,047	1,001,384	1,008,547	1,002,821
3	115,319	118,660	129,351	136,717	140,956	142,415	148,006
4	55,969	62,910	57,363	54,409	56,541	59,946	65,815
4 (a)	461,827	515,866	566,599	503,192	489,490	482,546	443,488
4 (b)	63,375	54,421	47,830	44,736	40,610	32,569	39,972
5	348,073	321,164	276,660	264,806	280,602	318,926	275,123
5 (a)	315,940	327,764	302,030	326,599	345,940	366,510	362,108
5 (ax)	22,134	-	-	-	-	-	-
6	2	-	132	-	139	-	5
Total	**2,351,841**	**2,364,659**	**2,340,797**	**2,307,506**	**2,355,662**	**2,411,459**	**2,337,338**

(r) Revised.
(a) Classification of Milk:

Class 1 - Fluid milk.
Class 2 - Concentrated liquid milk.
Class 3 - Fluid creams, cottage cheese, yogurt, beverage yogurt, kefir, eggnog, and fluid plant inventories.
Class 4 - Ice cream mixes, confectionary products, milk shake, yogurt shake, yogurt ice cream, yogurt ice milk, frozen yogurt, puddings, soups, and sterilized foods.
Class 4(a) - Specialty cheese.
Class 4(b) - Brick and colby cheese.
Class 4(c) - Sterilized milk for export.
Class 5 - Butter, casein, condensed and evaporated milk, skim milk powder, whole milk powder, fluid plant losses up to 2% and industrial plant inventories.
Class 5(a) - Cheddar cheese.
Class 5(ax) - Over-the-counter sales.
Class 6 - New products.

Source: Ontario Milk Marketing Board.

Table 119 - Farm Shipments of Milk by County of Origin to Milk Processing Plants, 1982-1989

Counties & Districts	1982	1983	1984	1985	1986	1987	1988	1989
				- kilolitres -				
Brant	33,136	33,008	33,148	32,645	31,759	32,464	32,701	31,915
Elgin	42,055	40,837	40,587	41,026	40,030	42,257	42,677	42,914
Essex	14,274	13,874	13,339	12,186	10,984	11,063	10,922	9,949
Haldimand-Norfolk	63,187	62,053	62,104	62,552	61,494	63,991	64,363	[illegible]
Hamilton-Wentworth	29,001	28,614	28,224	27,617	27,383	27,804	28,204	[illegible]
Kent	4,410	4,177	3,708	3,720	3,595	3,456	3,451	3,331
Lambton	32,751	32,353	31,819	31,061	30,857	32,072	32,250	31,700
Middlesex	90,937	89,895	89,342	89,589	87,762	88,887	90,494	87,223
Niagara	52,525	50,701	50,578	50,697	49,616	50,914	51,278	47,519
Oxford	168,373	167,358	167,899	167,309	168,481	175,001	179,397	175,847
Southern Ontario	**530,649**	**522,870**	**520,748**	**518,402**	**511,961**	**527,909**	**535,737**	**519,431**
Bruce	87,094	84,947	83,748	82,820	79,623	82,379	83,500	81,371
Dufferin	23,114	23,590	24,304	23,916	22,996	22,977	23,330	22,316
Grey	65,230	63,035	62,304	61,905	60,615	61,869	62,437	59,847
Halton	14,283	13,881	14,104	13,941	13,355	12,962	12,036	11,073
Huron	108,717	106,364	103,619	101,729	98,403	101,610	103,748	100,822
Peel	37,512	37,133	37,740	37,039	36,404	36,456	37,312	35,612
Perth	166,437	164,188	164,855	161,871	158,812	164,560	168,290	163,230
Simcoe	77,119	75,091	73,553	71,654	68,867	67,634	69,229	66,163
Waterloo	72,576	72,281	73,832	75,587	75,225	78,728	80,706	78,525
Wellington	127,664	125,628	127,681	128,506	126,190	132,731	135,944	131,587
Western Ontario	**779,746**	**766,138**	**765,740**	**758,968**	**740,490**	**761,906**	**776,532**	**750,546**
Durham	76,304	75,610	75,932	74,352	73,100	73,000	74,683	69,942
Hastings	60,121	57,725	57,262	56,405	55,560	55,287	55,414	53,188
Muskoka	1,637	1,465	1,392	1,307	1,150	890	603	374
Northumberland	57,277	55,681	54,525	53,747	53,480	53,447	54,837	51,547
Parry Sound	4,382	4,043	3,980	3,915	3,755	3,846	3,822	3,651
Peterborough	40,193	40,256	40,372	39,834	39,524	39,569	40,450	38,175
Prince Edward	38,253	37,585	36,840	36,484	35,316	35,683	36,063	34,066
Victoria	26,573	26,554	26,953	27,067	26,030	26,788	27,521	26,139
York	30,028	28,967	29,282	28,481	26,885	25,416	24,779	22,576
Central Ontario	**334,768**	**327,886**	**326,538**	**321,592**	**314,800**	**313,926**	**318,172**	**299,658**
Dundas	86,954	82,167	84,176	83,240	83,579	85,970	90,420	89,199
Frontenac	35,415	34,513	34,326	34,050	34,050	34,305	35,614	34,053
Glengarry	50,436	49,321	51,762	51,772	52,792	53,973	57,522	57,524
Grenville	26,867	24,892	25,354	24,667	23,752	23,777	24,099	23,076
Lanark	34,294	32,402	32,968	32,010	31,067	30,716	30,876	29,624
Leeds	59,501	57,310	57,493	56,177	55,807	55,681	57,709	56,649
Lennox-Addington	30,682	29,330	29,696	29,213	29,851	29,549	30,626	29,036
Ottawa-Carleton	93,114	88,863	90,725	89,365	89,371	91,417	95,793	94,190
Prescott	81,539	78,681	83,770	83,305	84,118	86,106	92,504	92,591
Renfrew	37,195	35,669	35,953	35,567	35,244	36,055	37,752	38,031
Russel	60,995	57,958	59,317	59,665	60,000	61,390	64,685	63,930
Stormont	54,103	52,585	53,622	51,575	51,736	52,598	54,442	52,911
Eastern Ontario	**651,095**	**623,691**	**639,162**	**630,606**	**631,367**	**641,537**	**672,042**	**660,814**
Algoma	10,724	10,008	10,351	10,141	10,171	10,430	10,792	10,670
Cochrane	5,648	5,458	5,495	5,559	5,443	5,537	5,566	4,763
Kenora	2,268	2,287	2,180	2,126	2,123	2,168	2,153	2,148
Manitoulin	4,001	3,808	3,860	3,937	3,753	3,876	3,677	3,763
Nippissing	18,452	17,820	17,865	18,025	17,642	18,058	17,770	16,907
Rainy River	7,967	7,777	7,952	7,695	7,686	7,860	7,809	7,613
Sudbury	5,815	5,494	5,543	5,540	5,507	5,730	5,881	5,801
Thunder Bay	24,093	23,962	23,799	23,500	23,480	23,540	23,868	23,679
Timiskaming	34,578	32,951	33,500	33,417	32,140	32,607	32,138	31,341
Northern Ontario	**113,546**	**109,565**	**110,545**	**109,940**	**107,945**	**109,806**	**109,654**	**106,685**
THE PROVINCE	**2,409,804**	**2,350,150**	**2,362,733**	**2,339,508**	**2,306,563**	**2,355,084**	**2,412,137**	**2,337,134**

Source: Ontario Milk Marketing Board.

Table 120 - Sales of Fluid Milk, Classified by Type, 1980-1989

Year	Total Fluid Milk	Standard Fluid Milk	Partly Skimmed Milk	Skim Milk
		- litres -		
1989(p)	955,004,000	176,441,000	718,236,000	60,327,000
1988(r)	956,197,000	186,356,000	720,429,000	49,412,000
1987	953,834,000	190,721,000	718,018,000	45,095,000
1986	931,627,000	192,006,000	699,857,000	39,764,000
1985	918,706,000	204,179,000	677,915,000	36,612,000
1984	922,188,000	220,259,000	667,929,000	34,000,000
1983	926,552,300	239,262,400	653,649,300	33,640,600
1982	914,217,700	259,355,900	621,093,800	33,768,000
1981	914,955,900	290,501,100	591,864,200	32,590,600
1980	927,607,900	311,793,400	575,943,800	39,870,700

(p) Preliminary.
(r) Revised.

Table 121 - Per Capita Consumption of Dairy Products and Margarine, Canada, 1975-1989

Year	Cottage cheese	Creamery butter	Skim milk powder	Instant skim milk powder(a)	Evaporated milk	Condensed milk	Cheddar cheese as such(b)	Process cheese	Other(bc) cheese as such	Total cheese	Yogurt	Ice cream	Margarine
					- kilograms -							litres	kg
1989	1.13	3.61	2.58	0.17	1.73	0.23	2.83	3.03	4.92	10.78	3.59	11.97	5.82 (d)
1988(r)	1.20	3.83	2.02	0.18	1.90	0.21	2.71	3.08	4.78	10.57	3.51	12.37	5.79 (d)
1987	1.22	3.92	2.25	0.21	2.03	0.41	2.76	2.82	4.75	10.33	3.42	12.13	5.76 (d)
1986	1.29	3.92	1.76	0.22	1.74	0.44	2.68	2.68	4.49	9.85	2.96	12.54	6.13 (d)
1985	1.35	4.10	1.83	0.25	2.59	0.57	2.68	2.80	3.91	9.39	2.60	12.32	6.50 (d)
1984	1.23	4.27	2.52	0.28	1.59	0.57	2.17	2.87	3.57	8.61	2.28	12.05	6.12 (d)
1983	1.22	4.38	1.76	0.33	3.10	0.59	2.23	3.05	3.59	8.87	2.03	12.56	6.37 (d)
1982	1.21	4.29	2.49	0.34	2.67	0.49	2.09	3.02	3.69	8.80	1.86	12.33	6.48 (d)
1981	1.28	4.43	1.87	0.37	2.32	0.54	2.50	2.97	3.23	8.70	1.78	12.80	6.21 (d)
1980	1.21	4.52	1.80	0.42	2.35	0.57	2.12	2.92	3.04	8.08	1.74	12.96	5.38 (d)
1979	1.13	4.45	2.18	0.52	2.64	0.41	1.82	2.80	3.15	7.77	1.75	12.94	5.72 (d)
1978	1.12	4.47	0.41	0.28	4.61	0.39	1.49	2.97	3.12	7.58	1.79	12.22	5.93
1977	1.11	4.54	3.50	0.74	4.21	0.37	1.48	2.75	2.93	7.16	1.26	12.50	5.87
1976	1.07	5.08	2.83	0.86	3.96	0.31	1.62	2.68	2.78	7.08	0.95	12.15	5.51
1975	1.02	5.27	2.76	0.93	3.99	0.33	1.96	2.55	2.46	6.97	0.78	12.64	5.28

(a) Contained in skim milk powder which has been instantized for use by consumers in reconstituting powder to fluid milk.
(b) Not including cheddar and other cheese used in process cheese.
(c) Per capita consumption of whey and skim milk cheese is included in this category.
(d) Estimate based on change in manufacturers' sales.
(r) Revised.

Sources: Statistics Canada, Catalogues No. 32-229 and 32-230.
Statistics Canada, Historical Handbook of Apparent Per Capita Food Consumption in Canada.
Agriculture Canada, Dairy Market Review, and additional calculations.

Table 122 - Per Capita Consumption of Fluid Milk, Canada and the Provinces, 1984-1989

Province	1984	1985	1986	1987	1988(r)	1989
			- litres -			
Prince Edward Island	102.0	102.8	103.7	104.4	104.3	104.5
Nova Scotia	117.7	118.5	119.1	118.8	120.7	118.0
New Brunswick	99.1	97.8	99.0	99.5	97.5	94.4
Quebec	103.6	102.6	100.2	105.9	104.4	102.3
Ontario	**108.4**	**106.7**	**107.1**	**108.4**	**106.9**	**105.4**
Manitoba	97.9	98.3	100.7	101.8	101.9	99.9
Saskatchewan	98.3	96.1	97.0	97.8	97.0	95.3
Alberta	106.7	105.4	105.1	106.8	106.3	106.6
British Columbia	98.2	97.8	99.1	98.0	97.2	95.2
Canada	**103.2**	**102.1**	**102.1**	**104.2**	**102.9**	**100.1**

(r) Revised.
Note: Fluid milk includes standard, partly skimmed and skim milk, buttermilk and chocolate dairy drink. Population data are based on June 1 Statistics Canada estimates. Data for 1984 and 1985 have been intercensally revised.
Sources: Statistics Canada, Catalogue No. 23-001 and CANSIM Matrix 60.